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SEPTEMBER, OCTOBER, NOVEMBER—1912

WHOLESALE

PRICE LIST of

MICHELL'S

BULBS, Etc.

EASTER IN 1913 COMES MARCH 23D



MICHELL'S COLD STORAGE LIL. GIGANTEUM

"A MONEY MAKER"

COLD STORAGE
LILIIUM GIGANTEUM

EVERY Florist who has a trade for Lilies at Holiday time will do well to force a quantity of these; it means a sure crop; no disappointment. *Plant Now* for Christmas and New Year's blooming; brought into flower without too much forcing, the results are usually very fine. We have an exceptional fine lot of Bulbs of our own importation, packed as follows:

	Bulbs per case	Price per case	Price per 1000
6 to 8 in. bulbs, . .	350	\$21.00	\$60.00
7 to 9 in. bulbs, . .	250	20.00	80.00
8 to 10 in. bulbs, . .	200	21.00	105.00

The above are sold in original cases only and should be unpacked and potted on receipt. If properly handled Lil. Giganteum from cold storage can be brought into flower in 10 to 12 weeks.

We do not recommend forcing cold storage Lilies during the exceedingly hot summer months.

Note.—Unless otherwise instructed all cold storage lilies are shipped by express. Freight shipments travel at purchaser's risk.

TELEPHONES



BELL—

Lombard 4220
4221
4222
4223
4224
4225

KEYSTONE—

Main 3600
3601

HENRY F. MICHELL CO.

Market Street

PHILADELPHIA



HENRY F. MICHELL, President
FRED'K J. MICHELL, Vice-Pres.

"Evergreen" Seed Gardens, Torresdale, Pa.

A NOVELTY FOR 1913

“NEW GERANIUM” HELEN MICHELL

We have secured the introduction and sole output for this coming year of a new scarlet Geranium. This is a great improvement over all and any of the existing varieties, even including the standard Alphonse Ricard. It is a geranium which in a 4-inch pot plant produces from four to six enormous bright scarlet flower trusses, which are of a more brilliant shade than that of Alphonse Ricard. The latter is the first of the scarlet and our new variety differs from it inasmuch as the flowers have no pinkish cast and are of a clear vermilion. The trusses are enormous in size and will not burn in the brightest sun. It is without doubt the showiest of all geraniums, and must in the near future be the leading Scarlet Geranium.

We are booking orders now for delivery from 2¼-inch pots, January, 1913, onward, at the following prices, all orders being filled in strict rotation:

2¼-inch pots, 25c. each; per dozen \$2.50; \$15.00 per 100; per 1000 \$125.00.

A LINE FROM A GERANIUM EXPERT.

White Marsh, Md.

I consider the Helen Michell an exceedingly fine variety and predict for it a great demand.

R. VINCENT, JR. & SON.

Messrs. Vincent have already booked their requirements for a large quantity of this grand novelty.

BUSINESS TERMS

We especially invite Charge Accounts on the following basis:

Accounts are due net in three months on orders for Vegetable, Flower, Lawn Grass Seeds, Bulbs, Garden Tools, Sundries and Insecticides, with discount for cash as follows: 2% ten days from date of bill, or 3% for cash with order or before shipment, unless by special arrangements, or when special quotations read otherwise.

Net Cash Items:

Grain, Clover, Bird and Farm Seeds, also Fertilizers are handled on very close margins and are sold on 30 day terms with no discount.

A charge account is more convenient than to remit for each order at the time it is sent us, you pay no more for your goods by reason of this accommodation. As to our responsibility we refer you to *Dun's* or *Bradstreet's Mercantile Agency*.

When sending your first charge order refer preferably to some one in either your own or our line of business with whom you have a charge account. This saves many a delay.

When sending us your first order accompanied by remittance, we prefer bank cashier's check or money order, unless cash is sent; this frequently saves delays.

Henry F. Michell Company endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept goods on the above conditions, they can be returned to us within ten days.



View of Our Salesrooms,
Offices and Storerooms

518 MARKET STREET
511-513 LUDLOW ST.

A 5-Story Building
39,810 square feet of floor space.

✓	QUANTITY	HENRY F. MICHELL CO., Seedsmen, 518 and 1018 Market St., Philadelphia, Pa.	DOLLARS	CENTS
		SEE OTHER SIDE	Forwarded	

57

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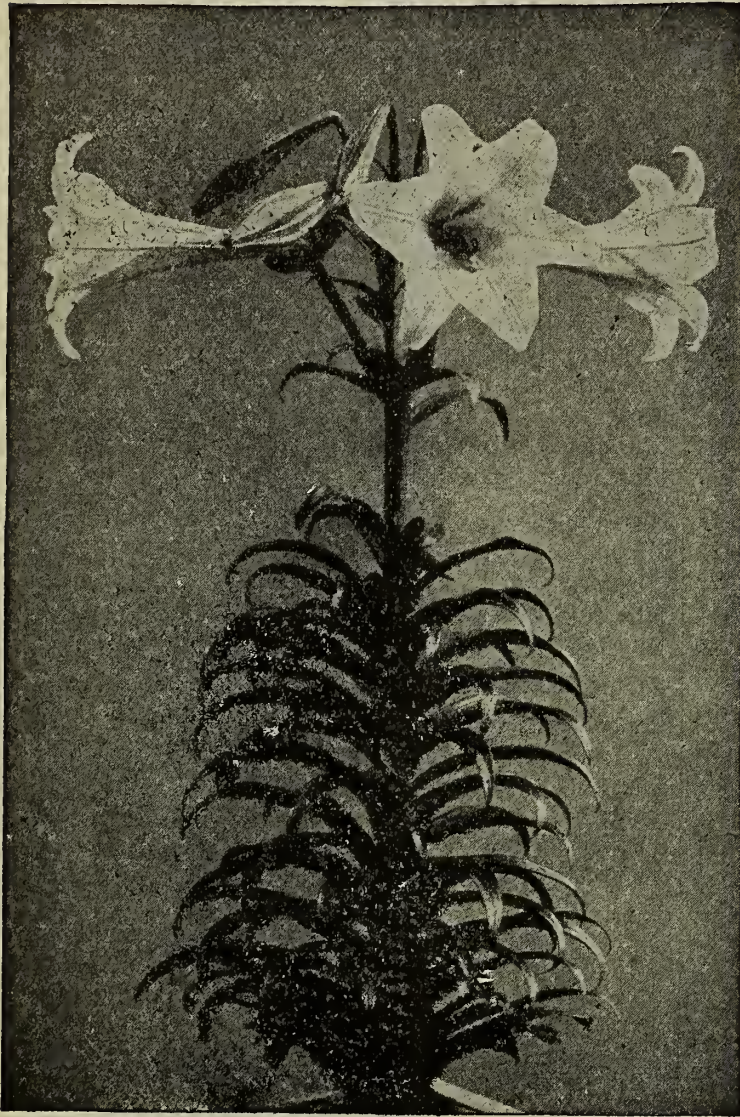
EASTER IN 1913 COMES MARCH 23d

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22 YEARS OF SUCCESS IN BULB SELLING

EASTER IN 1913 COMES MARCH 23



Lil. Harrisii (Michell's Special Brand)



Lil. Formosum

MICHELL'S SUPERB EASTER LILY BULBS

LILIUM HARRISII (Michell's Special Brand)

By special brand we mean Lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily Crop, being a selection of the most uniform bulbs gathered in districts where the smallest amount (if any) disease exists. Every year the florists are making greater demands for this particular strain and we advise ordering early.

Size	Number of Bulbs per Case	Per Doz.	Per 100	Per 1000
5 to 7 inches.....	400.....	\$0.75	\$4.75	\$42.50
6 to 7 inches.....	335.....	1.00	6.00	55.00
7 to 9 inches.....	200.....	1.50	8.50	80.00
9 to 11 inches.....	100.....	3.00	21.00	190.00

LILIUM HARRISII (Regular Brand)

Size	Number of Bulbs per Case	Per Doz.	Per 100	Per 1000
5 to 7 inches.....	400.....	\$0.70	\$4.00	\$38.50
6 to 7 inches.....	335.....	.85	5.50	50.00
7 to 9 inches.....	200.....	1.25	8.00	75.00
9 to 11 inches.....	100.....	2.75	19.00	180.00

LILIUM FORMOSUM (Regular Strain)

There is not another lily quite as well adapted for the grower as the Lilium Formosum. This statement especially holds good with the man who has trouble in maintaining a temperature of 60 degrees and over. Formosums have been known to do well in a carnation house. So long as the bulbs are started early and you have a pot full of roots and a good growth by February the rest is usually easy.

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.60	\$4.00	\$35.00
7 to 9 inches.....	300.....	1.00	6.50	60.00
8 to 10 inches.....	225.....	1.30	8.50	80.00
9 to 10 inches.....	200.....	1.50	9.25	87.50
10 to 12 inches.....	150.....	1.90	13.50	127.50
12 to 14 inches.....	.....	2.50	17.00	160.00

LILIUM FORMOSUM (Dark Stem Type)

This strain has given unusual satisfaction for the past four years. Our stock is from the introducer and can be relied upon for purity.

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.70	\$4.50	\$40.00
7 to 9 inches.....	300.....	1.15	7.50	70.00
8 to 10 inches.....	225.....	1.50	9.50	90.00
9 to 10 inches.....	200.....	1.65	11.00	100.00
10 to 12 inches.....	150.....	2.50	16.00	150.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.



LILIUM LONG. MULTIFLORUM .

This is the free flowering variety of Japan Easter Lilies and is grown extensively. We will send out only thoroughly ripened bulbs from the cleanest fields in Japan.

MICHELL'S SPECIAL QUALITY

These are an extra selection from the finest bulbs in Japan. The stock has been very carefully rogued and all weaklings and otherwise undesirable looking bulbs have been discarded. **These should suit the Critical Florist.**

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.60	\$3.75	\$33.50
7 to 9 inches.....	300.....	.85	5.75	54.00
8 to 10 inches.....	225.....	1.30	8.25	77.50
9 to 10 inches.....	200.....	1.40	9.25	87.50

FIRST QUALITY MULTIFLORUM

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.55	\$3.50	\$30.00
7 to 9 inches.....	300.....	.75	5.00	46.50
8 to 10 inches.....	225.....	1.10	7.75	72.50
9 to 10 inches.....	200.....	1.25	8.50	80.00
10 to 11 inches.....	150.....	1.75	12.50	115.00

TESTIMONIAL

The 6,000 Michell's Special Quality Multiflorum bought last season proved remarkably vigorous. Of course we gave them proper culture, also supplied them with **the right stimulants at the right time.** The flowers were of large size and of great substance, the whole crop being superior to anything we ever had in lilies for purity and general satisfaction.

WM. DONAGHY, Florist.

JAPANESE EASTER LILIES

READY IN OCTOBER

LILIUM

LONG. GIGANTEUM

MICHELL'S SPECIAL BRAND

This special strain can be relied upon for best results. Grown for us by the **most reliable** Lily grower in Japan, who carefully selects all his stock.

Inches	Bulbs per Case	Per Doz.	100	1000
6 to 8	400.....	\$0.65	\$4.00	\$36.00
7 to 9	300.....	1.00	6.50	60.00
8 to 10	225.....	1.50	9.50	90.00
9 to 10	200.....	1.75	11.00	100.00
10 to 12	150.....	2.50	16.00	150.00

LILIUM

LONG. GIGANTEUM

REGULAR STRAIN

Inches	Bulbs per Case	Per Doz.	100	1000
6 to 8	400.....	\$0.60	\$3.75	\$34.00
7 to 9	300.....	.90	6.25	55.00
8 to 10	225.....	1.30	9.00	85.00
9 to 10	200.....	1.50	10.00	95.00

LILIUM GIGANTEUM (FROM COLD STORAGE)

Grown very extensively for Thanksgiving and Christmas blooming. This is a very profitable crop and insures bloom for early winter needs, which cannot always be had from fresh stock in time; force slowly and give them plenty of liquid manure when needed.

	Bulbs per Case	Per Case	Per 1000
6 to 8 inch.....	350.....	\$21.00	\$60.00
7 to 9 inch.....	225.....	18.00	80.00
8 to 10 inch.....	200.....	21.00	105.00

We do not recommend forcing cold storage lilies during the exceedingly hot summer months.

The above are sold in original cases only and should be unpacked and potted on receipt. If properly handled Lil Giganteum from cold storage can be brought into flower in 10 to 12 weeks.

NOTE—Unless otherwise instructed all cold storage Lilies are shipped by express. Freight shipments travel at purchaser's risk.

TESTIMONIALS ON MICHELL'S EASTER LILY BULBS

I am sending check herewith and I want to say that my Lilies were the best we have ever grown. I saw no disease among them and if you send me as good bulbs on my order of next season, I shall indeed be glad.
W. G. M.

N. S., PITTSBURGH, PA.

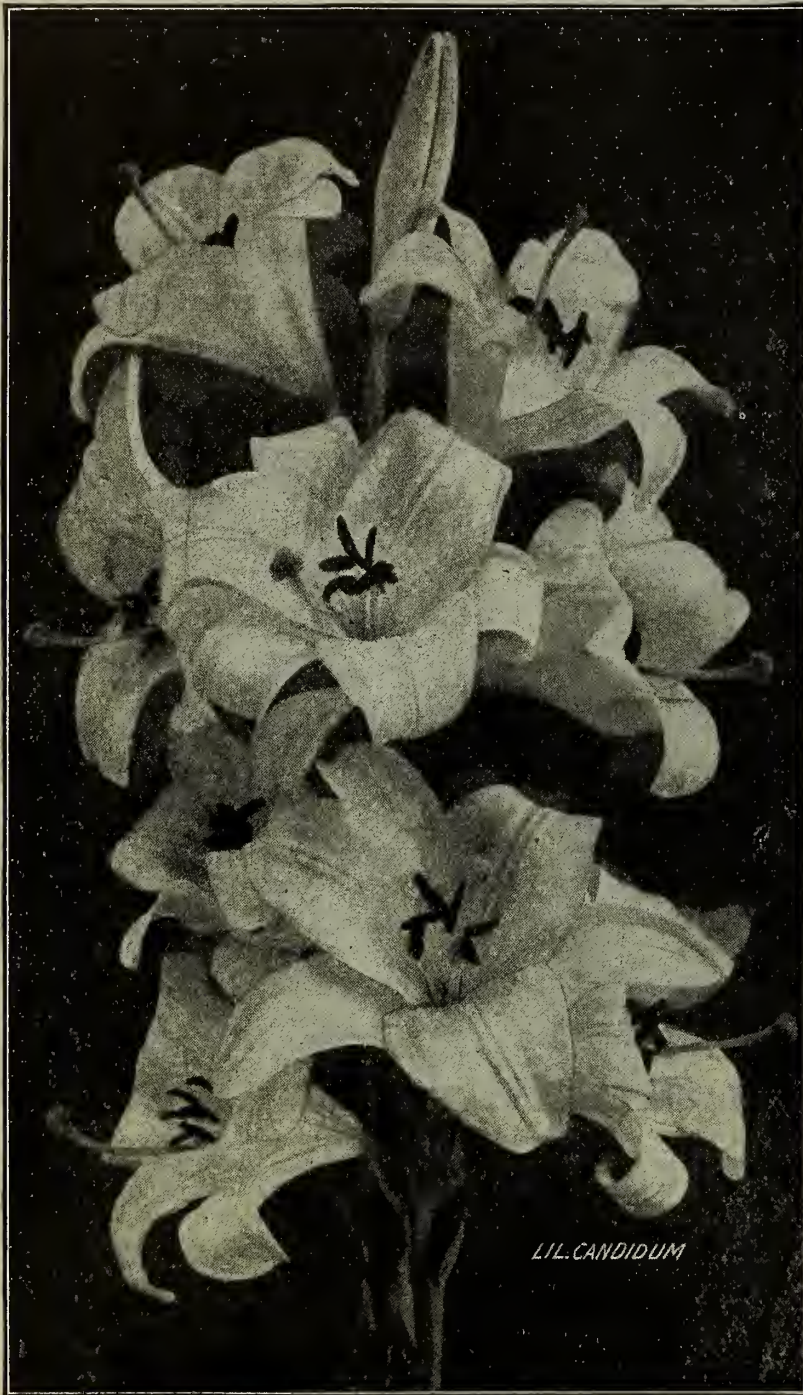
We want to say that the Lil Giganteum received of you look better to us than any others we received.

JNO. BADER CO.

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

MICHELL'S HARDY LILIES

These should be planted extensively by florists, as they furnish an abundance of bloom in season outdoors, frequently when other flowers are scarce. Once planted they remain for years.



LIL. CANDIDUM

LILIUM CANDIDUM

(Also called Madonna, Annunciation or St. Joseph's Lily).

Excellent for planting outdoors or for forcing moderately, in either case they give good results and are very profitable. Our bulbs are of the finest quality, and sure to give satisfaction.

	Per Doz.	Per 100	Per 1000
First Size	\$0.65	\$4.50	\$42.00
Mammoth Bulbs .....	.80	5.50	45.00

THICK PETAL LIL. CANDIDUM

Bulbs Grown in the North of France.

This is the wide petal flowering variety, grown in the North of France, free from disease and producing more blooms than the other strain.

	Per Doz.	Per 100	Per 1000
Mammoth Bulbs	\$0.80	\$5.25	\$50.00



MELPOMENE

HARDY JAPANESE LILIES

Many florists force these with excellent results. Moderate heat is what they require. After potting, root them thoroughly in a cold frame or house free from frost. They are a money maker and furnish something out of the ordinary in the cut flower line.

Lilium Auratum (Golden Banded Lily).

White, spotted red, streaked yellow.

	Per Doz.	Per 100	Per 1000
8 to 9 inches.....	\$0.90	\$5.50	\$50.00
9 to 11 inches.....	1.35	9.00	85.00
" Album (Praecox). Pure white.			
8 to 9 inches.....	1.25	8.25	77.25
9 to 11 inches.....	1.75	12.50	120.00
" Magnificum (rich crimson).			
8 to 9 inches.....	.80	5.50	50.00
9 to 11 inches.....	1.25	8.25	77.50
" Melpomene (crimson).			
8 to 9 inches.....	.80	5.50	50.00
9 to 11 inches.....	1.35	8.50	80.00
" Rubrum or Roseum . Beautiful pink, spotted crimson.			
8 to 9 inches.....	.80	5.50	50.00
9 to 11 inches.....	1.35	8.25	77.50
" Tigrinum Splendens . Single Tiger Lily. Orange, spotted brown....	.80	5.50	50.00
" Tigrinum Flore Pleno . Double Tiger Lily. Large imported bulbs	1.00	6.00	55.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.



CALLA ELLIOTTIANA

True Yellow Calla
(Ready in October)

This beautiful novelty should be extensively planted by all florists, who have cut flower trade, for which purpose it is admirably suited. Some of our finest decorations include this variety. The contrast of the golden yellow flowers placed among other blooms and foliage is truly remarkable, making a beautiful sight. The spotted foliage shows the flower off, when using it as a pot plant, to a great effect. In a short time this new variety will be



Calla Elliottiana

wonderfully popular on account of its beauty and of its low price. Please note, that we offer the true variety, as a number of yellow Callas are offered. 20c. each, doz. \$2.00, \$15.00 per 100.

CALLAS—California Grown (Ready about Sept. 15)

Our stock of this unusually scarce article is extra fine. Last year for the first time in years were we able to get a satisfactory selection of these bulbs. Our contract being again placed with the same grower, customers can expect bulbs of the finest quality.

	Per Doz.	Per 100	Per 1000
4½ inches in circumference	\$0.85	\$6.00	\$57.50
5½ inches in circumference	1.20	8.50	80.00
6 inches in circumference (Monster size) ..	1.75	12.00	100.00

"GODFREY" DWARF EVERBLOOMING CALLA

(Ready about Sept. 15)

This is practically a new variety and is desirable for a pot plant, for this reason we can recommend it. We have only a limited supply and advise early ordering. The foliage and flower is similar to the regular Calla. Large blooming size bulbs, 15c. each; doz., \$1.25; \$9.00 per 100; per 1000, \$85.00.

OTHER CALLAS (Ready in October)

	Per Doz.	Per 100
Black	\$0.85	\$6.00
Spotted .....	.60	4.00
Little Gem (True Stock) .....	.50	3.00

SHREDDED COW MANURE

For potting, mulching or liquid manure this will be found invaluable, a bag of 100 lbs. contains almost as much as a small cartload. F. o. b. Philadelphia: 100 lbs., \$1.50; \$6.50 per 500 lbs.; 1000 lbs., \$12.50; \$24.00 per ton. F. o. b. Chicago: 100 lbs., \$1.20; \$5.00 per 500 lbs.; 1000 lbs., \$8.50; \$15.00 per ton.



Fischer's Strain Purity Freesia

FREESIAS

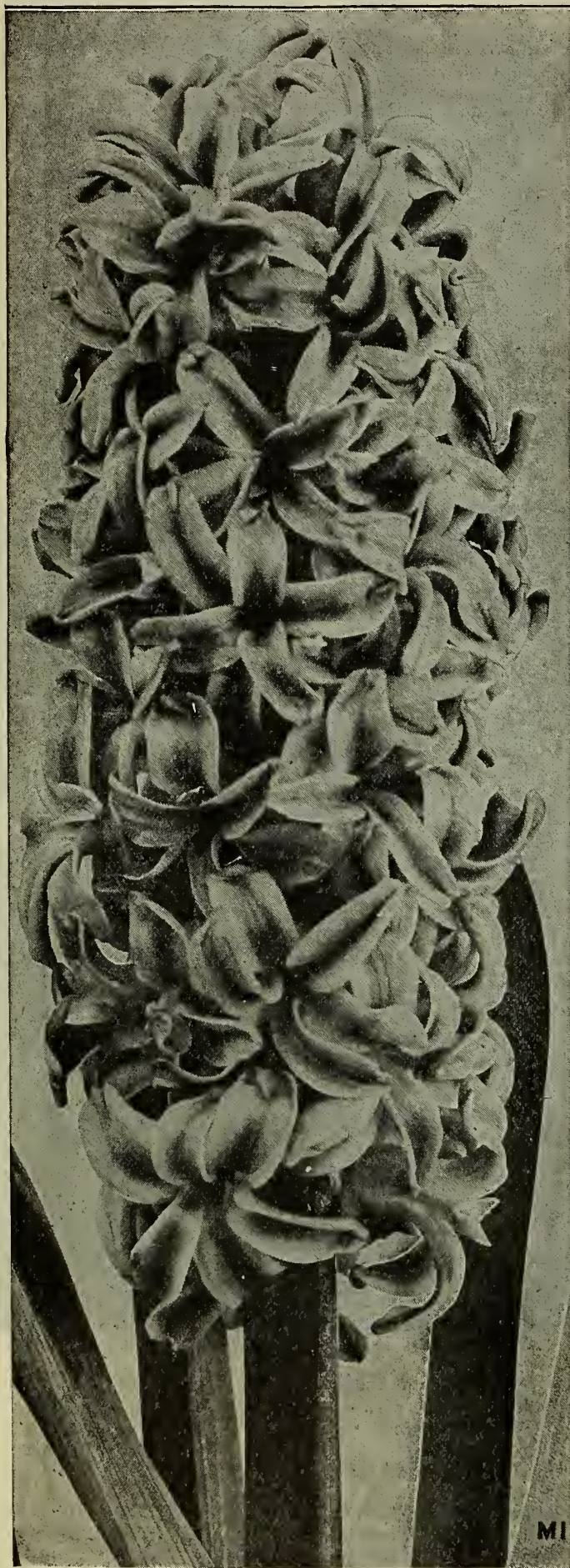
	Doz.	100	1000
Bermuda White, First Size	\$0.12	\$0.85	\$7.50
" " Mammoth .....	.15	1.00	9.00
California Grown, First Size .....	.10	.65	5.00
" " Mammoth .....	.12	.85	7.50
Leichtlini (yellow) .....	.20	1.00	8.00
Purity, Fischer's Strain: First Size .....	.25	1.75	16.00
" " Mammoth .....	.40	2.50	22.50
Purity, Mitchell's "Own Growing": First Size .....	.20	1.25	11.00
" " Mammoth .....	.35	2.25	20.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S FIRST SIZE NAMED DUTCH HYACINTHS

Our selection of these embraces the very best varieties that have proven to be suitable for forcing; all producing large compact spikes. These Hyacinths are grown on contract for us by a specialist in this class of bulbs.

Our Selection of Named Varieties 1st size, 75c. per doz.; per 100, \$5.15; \$50.00 per 1000



Grand Maitre

	Per Doz.	Per 100	Per 1000
SINGLE RED			
Amy, bright carmine	\$0.80	\$5.50	\$52.50
Gen. Pelissier, scarlet, compact shape very early....	.75	5.25	50.00
Robt. Steiger, crimson .....	.75	5.25	50.00
Roi des Belges, one of the finest, keeping its color longer than any other scarlet .....	.75	5.25	50.00
SINGLE PINK			
Baron von Thuyll, light, fine spikes, forces early....	.75	5.15	50.00
Cardinal Wiseman, rosy pink, large fine truss....	.75	5.25	50.00
Gertrude, bright pink, one of the very best varieties	.75	5.00	49.00
Gigantea, a large flesh colored spike of enormous size; always satisfactory for forcing or bedding....	.75	5.00	49.00
Koh-i-Noor, a semi-double variety, very large truss, beautiful salmon pink .....	.80	5.50	52.50
Moreno, light rose, extra fine large spike and bells. One of the finest hyacinths grown; early .....	.80	5.50	52.50
Maria Cornelia, blush shade of pink; very early....	.75	5.25	50.00
Norma, pink, very large bells, short spike; early....	.80	5.50	52.50
Rosea Maxima, delicate pink spike, large bells; late	.80	5.50	52.50
SINGLE WHITE			
Alba Superbissima, pure white, excellent for bedding or forcing .....	.80	5.50	52.50
Baroness von Thuyll, pure white, very early.....	.75	5.00	49.00
Grandeur A'Merveille, the best of the blush whites	.75	5.00	49.00
La Grandesse, extra fine snow white, well formed spike, an exhibition variety which has no equal....	1.00	7.25	67.50
L'Innocence, this sort rivals with La Grandesse, except that it is somewhat earlier and more compact	.90	6.00	57.50
Mad. V. der Hoop, short spike with large bells.....	.75	5.25	50.00
Mont Blanc, a handsome pure white variety.....	1.00	7.25	67.50
Queen of the Netherlands, pure white; early.....	.75	5.50	52.50
SINGLE BLUE			
Blue Mourant, very deep blue .....	.75	5.50	52.50
Chas. Dickens, dark porcelain, compact spike; early	.75	5.50	52.50
Czar Peter, porcelain, tremendous truss; early.....	.90	6.50	62.50
Grand Maitre, bright porcelain, large heavy truss..	.75	5.00	49.00
Haydn, bright violet blue .....	.75	5.50	52.50
King of the Blues, the finest deep blue, compact....	.75	5.15	50.00
Leonidas, bright porcelain .....	.75	5.50	52.50
Queen of the Blues, silvery blue, extra large spike; one of the finest varieties in cultivation; late.....	.85	6.00	57.50
SINGLE YELLOW			
Ball of Gold, golden yellow, large compact spike....	.75	5.50	52.50
King of the Yellows, orange; one of the finest....	.75	5.50	52.50
La Citroniere, lemon yellow .....	.75	5.50	52.00
Yellow Hammer, golden yellow, fine forcer, very showy; one of the best of its color .....	.75	5.50	52.50

DOUBLE HYACINTHS (First Size Named)

The Double Hyacinths do not produce as large spikes as the single sorts, and florists should not depend on them to give large perfect spikes.

	Doz.	100
RED AND PINK		
Bouquet Royal, salmon pink, red centre.....	\$0.80	\$5.50
Bouquet Tendre, dark carmine red .....	.80	5.50
Czar Nicholas, delicate pink .....	.80	5.50
Gladstone, beautiful pink .....	.80	5.50
Lord Wellington, one of the finest pink, large bells.....	.85	5.75
Prince of Orange, light red .....	.80	5.50
WHITE		
Flevo, pure white .....	.80	5.50
La Tour d'Auvergne, pure white, very early.....	.80	5.50
La Virginite, blush, white .....	.75	5.00
Prince of Waterloo, pure white, large bells .....	.90	5.75
BLUE		
Blocksberg, light blue .....	.80	5.50
Garrick, blue, darker centre, large spike .....	.80	5.50
Mignon von Dryfhout, light blue .....	.80	5.50
Rembrandt, bright porcelain blue .....	.80	5.50
YELLOW		
Bouquet Orange, orange yellow .....	.80	5.50
Goethe, light yellow, one of the best .....	.80	5.50
Minerva, orange yellow, very fine .....	.80	5.50

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S SECOND SIZE NAMED FORCING HYACINTHS

Also used extensively for high class bedding. Our stock of these (like the "first size named") will be found unusually fine, from which superior results may be expected.

OUR SELECTION OF SECOND SIZE HYACINTHS ALL GOOD VARIETIES PRODUCING LARGE SPIKES

Per 100, \$3.65 ; \$34.00 per 1000.

SINGLE WHITE

	Doz.	100	1000
Alba Superbissima, pure	\$0.60	\$3.75	\$35.00
Baroness von Thuyll, pure .....	.60	3.75	35.00
L'Innocence, pure .....	.70	4.25	40.00
La Grandesse, pure .....	.70	4.50	42.00
Mad. van der Hoop, pure .....	.60	3.75	35.00
Mont Blanc, pure .....	.60	4.00	37.50
Queen of the Netherlands, pure ...	.60	3.75	35.00
Grandeur A'Merveille, blush .....	.60	3.50	32.50

SINGLE BLUE

	Doz.	100	1000
Blue Mourant, deep .....	.60	3.75	35.00
Baron van Thuyll, deep porcelain.....	.60	3.75	35.00
Chas. Dickens, light .....	.60	3.75	35.00
Czar Peter, light porcelain, fine .....	.70	4.25	40.00
Grand Maitre, bright porcelain .....	.60	3.75	35.00
King of the Blues, deep, extra large.....	.60	3.75	35.00
Leonidas, bright porcelain .....	.60	3.75	35.00

SINGLE PINK

	Doz.	100	1000
Baron van Thuyll, light	\$0.60	\$3.75	\$35.00
Chas. Dickens, beautiful rose, fine truss..	.60	3.75	35.00
Gertrude, bright .....	.60	3.50	33.50
Gigantea, flesh .....	.60	3.50	33.50
Moreno, light rose .....	.60	3.75	35.00
Rosea Maxima, rose, fine .....	.60	3.75	36.00

SINGLE RED

	Doz.	100	1000
Koh-i-noor, light, semi-double .....	.60	3.75	35.00
Roi des Belges, deep .....	.60	3.75	35.00
Queen of Hyacinths, beautiful carmine...	.60	3.75	35.00
Robert Steiger, crimson .....	.60	3.75	35.00

SINGLE YELLOW

	Doz.	100	1000
Herman, orange .....	.60	3.75	35.00
Ida, lemon .....	.60	3.75	35.00



UNNAMED HYACINTHS (for Bedding and Forcing)

Our stock of these is unusually large and fine, we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of the **Second Sized Named Hyacinths** offered above, as they seldom fail to give complete satisfaction.

Single Flowering

	Doz.	100	1000
Red, all shades of light and dark.....	\$0.35	\$2.40	\$22.00
Pink .....	.35	2.40	22.00
Deep Red .....	.35	2.40	22.00
White, all shades of white .....	.35	2.40	22.00
Pure White .....	.35	2.40	22.00
Blush White .....	.35	2.40	22.00
Blue, all shades of light and dark.....	.35	2.40	22.00
Light Blue .....	.35	2.40	22.00
Deep Blue .....	.35	2.40	22.00
Yellow, all shades, light and dark.....	.35	2.40	22.00
All Colors, Mixed .....	.30	2.25	21.00

Double Flowering

	Doz.	100	1000
Red, all shades of pink and red	\$0.45	\$2.60	\$23.50
Pink, all shades of pink .....	.45	2.60	23.50
Pure White .....	.45	2.60	23.50
Blue, all shades, light and dark .....	.45	2.60	23.50
Yellow .....	.45	2.60	23.50
Mixed, All Colors .....	.35	2.40	22.50

TESTIMONIAL

CARLISLE, PA.
I heard many compliments passed on the Hyacinths and
Lilies that we grew here at the school from bulbs bought of
you, and they really were the finest lot I have ever seen.

R. HOFFMAN,
Gardener at Carlisle Indian School.

6 Bulbs of any one variety at dozen rates ; 25 at 100 rates ; 250 at 1000 rates.



French Roman Hyacinths



Michell's Named Miniature or Dutch Roman Hyacinths

French Roman Hyacinths

We import these in tremendous quantities, in fact, there are very few who handle as many. We are thus in a position to procure the best stock on contracting for such large quantities; our grower always takes the best care of us, and we in turn can do the same with our customer. Our stock is up to size, fully matured and will give the finest results.

	Doz.	100	1000
White. First size, 11 to 12 ctm.	\$0.30	\$1.80	\$16.00
" Selected size, 12 to 15 ctm. ....	.45	2.50	22.00
" Extra selected size, 13 to 15 ctm. ....	.55	3.00	27.50
Dark Blue, 12 to 15 ctm. ....	.35	2.00	18.00
Light Blue, extra choice ....	.40	2.25	20.00
Light Pink, 12 to 15 ctm. ....	.40	2.10	19.00
Deep Pink, 12 to 15 ctm. ....	.35	2.00	18.00
White Italian, 12 to 15 ctm. ....	.40	2.25	20.00

TESTIMONIALS

New Orleans, La.
Your goods have proven very satisfactory and you may expect more orders from me.
MRS. J. H. MENARD,
Florist.

Galion, Ohio.
Everything I got from you last year was fine, am cutting lots of lilies now.
CHAS. J. TRACHT.

DUTCH ROMAN (MINIATURE) HYACINTHS

We offer large bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices.

	Doz.	100	1000
Cardinal Wiseman, bright rose pink	\$0.30	\$1.80	\$17.00
Chas. Dickens, deep pink .....	.30	1.80	17.00
Gertrude, deep pink .....	.30	1.80	17.00
Gigantea, light pink .....	.30	1.80	17.00
Moreno, deep pink .....	.30	1.80	17.00
Roi des Belges, fine deep crimson..	.30	1.80	17.00
Chas. Dickens, porcelain blue ....	.30	1.80	17.00
Grand Maitre, bright blue .....	.30	1.80	17.00
King of the Blues, deep blue ....	.30	1.80	17.00
Lord Derby, pale porcelain .....	.30	1.80	17.00
Albertini, pure white, early .....	.30	1.80	17.00
La Grandesse, pure white .....	.40	2.25	20.00
Mad. van der Hoop, pure white...	.35	2.00	18.00

HYACINTH GLASSES

There is quite a demand for hyacinth glasses and we would recommend a small stock to all who have a store trade.

Belgian Pattern (see cut), in white, blue and green. 15c. each, per doz. \$1.50, \$11.00 per 100.

Tye Pattern. Very heavy, with large base, in blue, green, and white. 15c. each, per doz. \$1.50.

Bear in mind our prices on bulbs include all duty, packing charges, ocean freights, etc.

6 Bulbs of any one variety at dozen rate, 25 at 100 rate, 250 at 1000 rate.



MICHELL'S DOUBLE EARLY TULIPS

THE NUMBER BEFORE THE VARIETY INDICATES THE HEIGHT

10	Coronne d'Or. A handsome	Doz.	100	1000
	rich yellow variety; forcer..	\$0.25	\$1.50	\$14.00
9	Coronne des Roses. Bright,			
	early pink; forcer .....	.40	2.25	20.00
7	Duc Van Thol. Red with a			
	yellow border; suitable for			
	bedding or late forcing only	.12	.85	7.00
9	Duke of York. Red with			
	white border; bedding only	.15	.95	8.50
9	Gloria Solis. Bright scarlet			
	with deep yellow border; ex-			
	cellent for bedding or forcing	.20	1.25	11.00
9	Imperator Rubrorum. Bril-			
	liant scarlet; especially adapt-			
	ed to forcing .....	.25	1.50	14.00
8	Cochineal. Brilliant scarlet;			
	splendid forcer and bedder.	.30	1.75	16.00
8	La Candeur. Very large, pure			
	white; for forcing or bed-			
	ding .....	.20	1.15	9.75
8	Le Blason. Bright pink; for			
	bedding only .....	.25	1.20	10.00
7	Murillo (True). A very large			
	pink sort, suffused with			
	white; one of the best forcers	.20	1.00	8.25
8	Paeony Red. Very dark scar-			
	let, blooms very late and is a			
	good companion to Yellow			
	Rose; it will not force.....	.20	1.20	10.00
8	Rex Rubrorum. Deep scar-			
	let; for forcing or bedding.	.25	1.40	12.25
8	Rose Blanche. Pure white;			
	suitable for bedding or forcing	.15	.85	8.00
8	Salvator Rosa. An improve-			
	ment on Murillo, which it			
	very much resembles .....	.25	1.50	14.25
8	Toreador (New). A hand-			
	some rich orange; fine forcer	.45	2.35	22.00
8	Rubra Maxima. Dazzling			
	scarlet, splendid early forcer			
	and good bedder .....	.25	1.40	12.50



Double Tulip—Salvator Rosa

8	Tournesol. Red and Yellow; for forcing and bedding.	Doz.	100	1000
		\$0.30	\$1.85	\$17.00
8	Tournesol. Orange Yellow; forces readily and is most			
	desirable for cutting or pan culture ..	.25	1.50	13.50
8	Titian. Red with a yellow bor-			
	der; good for bedding but not			
	for early forcing .....	.25	1.40	12.50
9	Yellow Rose. Blooms quite late			
	outdoors and should not be			
	planted with any other sort			
	but Paeony Red; it also will			
	not force .....	.15	.90	7.50
8	Vuurbaak. Magnificent daz-			
	zling scarlet flowers. Splen-			
	did for forcing or bedding..	.25	1.40	12.75

DOUBLE UNNAMED TULIPS (Separate Colors)

These are very valuable for solid color bedding where no particular design is to be carried into effect and where expense is considered. Not suited for forcing.

	Doz.	100	1000
Pink , in all shades	\$0.20	\$1.00	\$9.00
Red , in all shades .....	.20	1.00	9.00
White , in all shades .....	.20	1.00	9.00
Yellow , in all shades .....	.20	1.00	9.00

MICHELL'S EARLY DOUBLE MIXED TULIPS

These mixtures are carefully blended with the choicest varieties taken from the named sorts. The bulbs are selected for size, and their mixture represents a grand array of colors.

	Doz.	100	1000
Fine Quality	\$0.12	\$0.75	\$6.50
Superfine Quality .....	.15	.85	7.50

For Double Late Mixed Tulips see page 12.



Double Tulip—Coronne d'or

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

MICHELL'S SINGLE EARLY TULIPS

Our tulip bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their order with us may be sure of getting bulbs that will not only bloom, but also prove true to name. The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Arranged according to color for easy reference.

RED AND SCARLET VARIETIES

- 8 Artus. Scarlet, one of the best bedders. 20c. doz., per 100 85c., \$7.25 per 1000.
- *10 Belle Alliance. The best scarlet, adapted for either forcing or bedding, very fine flower. 25c. doz., per 100 \$1.50, \$13.50 per 1000.
- 9 Cardinal's Hat. Deep brownish red. 15c. doz., per 100 90c., \$8.00 per 1000.
- *10 Couleur de Cardinal. Bronze scarlet, a large well shaped flower of great substance. 25c. doz., per 100 \$1.65, \$15.50 per 1000.
- *9 Crimson King. Crimson red; well adapted for forcing or bedding. 20c. doz., per 100 90c., \$7.50 per 1000.
- *10 Cramoise Brilliant. Scarlet, early forcer. 20c. doz., per 100 \$1.00, \$9.50 per 1000.
- *7 Duc Van Thol, Scarlet. 25c. doz., per 100 \$1.30, \$12.00 per 1000.
- *7 Duc Van Thol, Crimson. 20c. doz., per 100 \$1.00, \$9.00 per 1000.
- *10 Grace Darling. Scarlet, fine for late forcing or bedding. 40c. doz., 100 \$2.50, \$22.50 1000.
- 12 Maas. Rich scarlet, for bedding only. 35c. doz., per 100 \$2.00, \$18.00 per 1000.
- 14 Greigii (*Specie*). Bright scarlet, with a conspicuous blue blotch at the base of petals. \$1.00 doz., per 100 \$6.50.
- 12 Pottebakker. Scarlet. 25c. doz., per 100 \$1.40, \$12.25 per 1000.
- *12 Prince of Austria. Orange scarlet, for either forcing or bedding. 25c. doz., per 100 \$1.35, \$12.50 per 1000.
- *12 Vermilion Brilliant. Richest scarlet; the very best forcer, flower very large. 30c. doz., per 100 \$1.85, \$17.25 per 1000.
- *14 Thos. Moore. Apricot orange, fine shaped flower, for forcing, early. 15c. doz., per 100 80c., \$6.75 per 1000.



White Hawk Tulip

WHITE VARIETIES

- *7 Duc Van Thol (*Maximus*). 15c. doz., per 100 85c., \$7.25 1000.
- 8 Jagt Von Delft. 15c. doz., per 100 85c., \$7.50 per 1000.
- *9 Joost Van Vondel, White. Has no superior for either forcing or bedding. 35c. doz., per 100 \$2.00, \$18.00 per 1000.
- *10 La Reine. Pure white, fine for forcing, at times it shows a delicate shade of pink, we have an especially good stock of this variety. 15c. doz., per 100 75c., \$6.25 per 1000.
- *8 L'Immaculee. Early. 15c. doz., per 100 80c., \$7.00 per 1000.
- 12 Pottebakker. White. 25c. doz., 100 \$1.35, \$11.75 1000.
- *10 White Hawk (*Albion*). Pure white, the finest in cultivation for either forcing or bedding, the slower it is forced the larger the bloom, which being of great substance will ship anywhere. 25c. doz., per 100 \$1.50, \$13.00 per 1000.

PINK VARIETIES

- *8 Cottage Maid. Pink and white; for either forcing or bedding. 15c. doz., per 100 90c., \$7.50 per 1000.
- *7 Duc Van Thol. Pink. 25c. doz., per 100 \$1.25, \$10.00 per 1000.
- *8 Flamingo (*Pink Hawk*). Fine forcer, large flower with lasting qualities. 40c. doz., per 100 \$2.50, \$23.00 per 1000.
- *10 Pink Beauty. The most superb and largest pink Tulip in existence. 45c. doz., per 100 \$2.75, \$26.00 per 1000.
- 9 Princess Wilhelmina. Brilliant deep rose, flushed white on the outer petals. 25c. doz., per 100 \$1.50, \$12.50 per 1000.
- *10 Proserpine. Fine glossy pink, very large flower. 35c. doz., per 100 \$2.00, \$19.00 per 1000.
- 9 Queen of the Netherlands. Beautiful soft pink, fine forcer. 25c. doz., per 100 \$1.50, \$13.50 per 1000.
- 9 Rachel Ruisch. 20c. doz., per 100 \$1.00, \$9.00 per 1000.
- *8 Rose Grisdelin. Beautiful light pink, one of the best for forcing or bedding. 15c. doz., per 100 85c., \$7.00 1000.
- *9 Rose Luisante. Deep pink. 25c. doz., 100 \$1.80, \$16.50 1000.
- 9 Rosa Mundi. Rose pink, flushed white. 15c. doz., per 100 90c., \$8.00 per 1000.



Couleur de Cardinal

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S SINGLE EARLY TULIPS (Continued)

VARIEGATED OR TWO COLORED VARIETIES

	Doz.	100	1000
9 Couleur Ponceau , white and red	\$0.20	\$1.00	\$8.00
10 Duchess de Parma , orange scarlet, suffused yellow edge .....	.20	.90	8.00
7 Duc Van Thol , red, gold striped .....	.20	1.00	9.00
7 Duc Van Thol , red and yellow .....	.20	1.00	9.00
8 Grand Master of Malta , red and white...	.25	1.50	14.00
9 Joost Van Vondel , glossy red, striped white	.25	1.50	13.50
*15 Kaiserkroon , red, with gold border; tre- mendous flowers on long erect stems, the peer of its color, for either forcing or bedding .....	.25	1.15	10.00
9 Royal Standard Silver , white, crimson striped25	1.50	14.00

VIOLET

9 Wouverman , purple violet45	2.65	25.00
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YELLOW VARIETIES

*10 Canary Bird , pure golden yellow20	1.00	8.00
10 Chrysolora , golden yellow. For bedding this is one of the best. The flower is large, and keeps its color well15	.80	6.50
7 Duc Van Thol , yellow .....	.25	1.40	12.00
*9 Gold Finch . Golden Sweet scented, forcing early and easily and lasts long when cut..	.25	1.15	9.00
*10 Mon Tresor , fine golden yellow, extra large flower, one of the best for forcing or bedding; may be had in bloom by Christmas .....	.25	1.25	10.50
Ophir d'Or , golden yellow, for bedding...	.20	1.25	10.00
12 Pottebakker , yellow .....	.20	1.15	9.50
*10 Yellow Prince , golden yellow .....	.15	.85	7.25



Single Early Tulip Gold Finch.



Early Single Tulip Mon Tresor

SINGLE TULIPS EXCLUSIVELY FOR BEDDING

SEPARATE COLORS (Unnamed)

We recommend these for bedding in places where it is desired to carry out a color scheme on an economical basis, they should not, however, be used where any special design is to be brought out, as the time of blooming and height are not exactly uniform.

	Doz.	100	1000
Pink , in all shades	\$0.20	\$0.90	\$7.50
Red and Scarlet , in all shades .....	.20	.90	7.50
White , in all shades .....	.20	.90	7.50
Yellow , in all shades .....	.20	.90	7.50

SINGLE TULIPS IN MIXTURE

Our mixed tulips are made up from some of the best named sorts, THEY ARE NOT THE LEAVINGS after the good merchantable stock has been picked out. The range of color is very wide and pleasing and the bulbs are all sure bloomers.

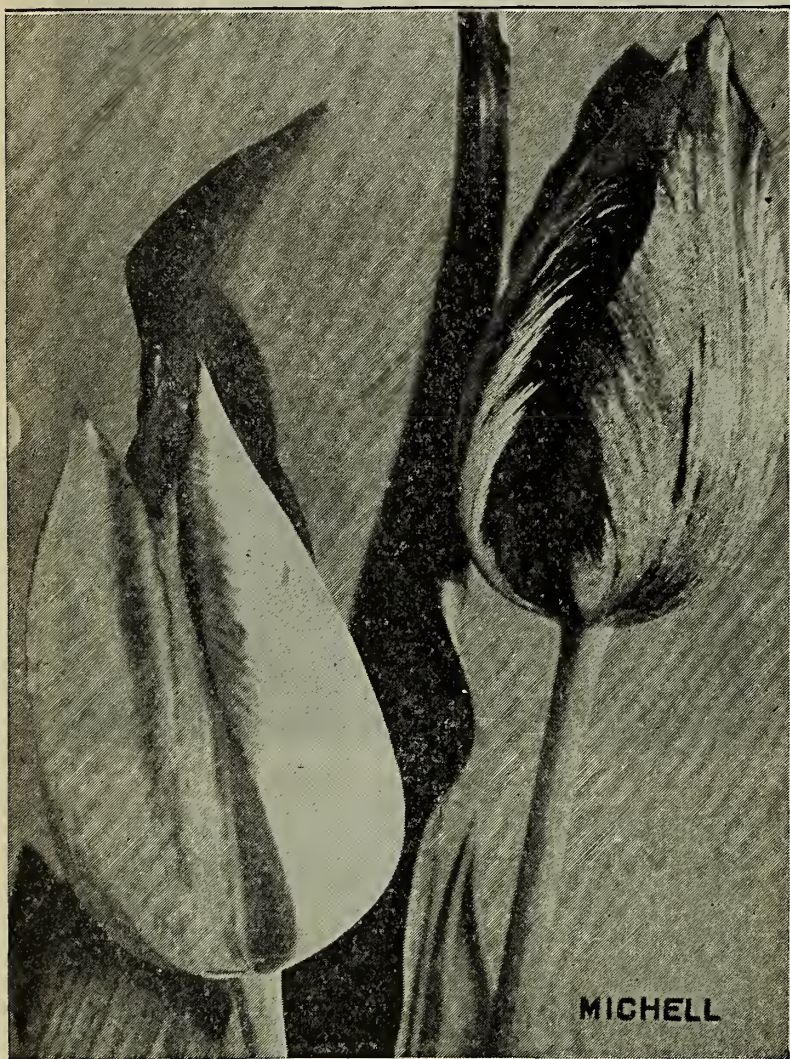
	Doz.	100	1000
Early Varieties, Fine Quality	\$0.10	\$0.70	\$6.00
Early Varieties, Superfine Quality .....	.15	.80	6.75

(See next page for Single Late Tulips.)

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S LATE TULIPS FOR OUT DOOR PLANTING OR MODERATE FORCING

This class of tulips are, besides interesting, extremely profitable, as a cut bloom in May nothing outdoors can equal them. The stems are extremely long, making the flowers valuable for decorative work. When cut they last a long time in water. The named varieties are best. Plant a few thousand of them this season and they will repay handsomely.



Cottage Garden Tulips

DARWIN TULIPS (Single)

Inches	Doz.	100	1000
18 Clara Butt. Soft rose, one of the finest Darwins, good variety for slow forcing.	\$0.45	\$2.50	\$22.50
20 The Sultan. Mahogany brown, almost black .....	.25	1.25	10.00
20 White Queen. Creamy, tinted rose.....	.30	1.75	15.00
24 Pride of Haarlem. Immense flower, old rose; splendid for forcing; extra fine...	.40	2.25	20.00
18 Glow. Brilliant vermilion, centre blue, margined white .....	.40	2.25	21.00
15 Gretchen (Margaret). Soft salmon rose, good forcer .....	.25	1.50	12.00
16 Kate Greenaway. White, spotted lilac..	.30	1.75	16.50
16 Harry Veitch. Crimson, centre violet and white, good forcer .....	.35	2.00	17.50
Darwin's. Mixed all colors .....	.20	1.10	9.50

MAY FLOWERING (Cottage Garden) TULIPS

(Single, except where noted).

Inches	Doz.	100	1000
18 Bouton d'Or (Ida). Dark yellow	\$0.20	\$1.10	\$9.50
24 Gesneriana Rosea. Soft rose pink .....	.20	1.10	9.00
24 Gesneriana Spathulata. Brilliant scarlet, blue centre .....	.20	1.25	10.00
18 Golden Crown. Yellow, edged red .....	.20	.90	7.75
24 La Merveille. Beautiful orange carmine, one of the best of the late varieties .....	.25	1.15	9.50
20 Picotee (Maiden's Blush). White, edged pink, fine for forcing .....	.25	1.20	10.00
18 Shandon Bells (Isabella or Blushing Bride). Red and white .....	.20	1.10	9.50
16 Striped Beauty (Summer Beauty). Rose, flaked crimson and white .....	.35	2.00	18.25
20 Rosalind (Gesneriana Alba Oculata). Glistening rose, white centre .....	.25	1.25	11.00
15 Blue Flag (Double). Violet blue, very pretty .....	.40	2.50	22.50

PARROT OR DRAGON TULIPS

These belong to the late-flowering class, and, on account of their peculiar markings and shadings, are much in demand. They are curiously curled and crested. They are fine for bedding and border planting. Excellent to use as cut blooms. They usually bring a good price. We offer first size bulbs only in Parrot Tulips, as second size rarely bloom the first year.

Constantinople. Orange scarlet, with black markings in centre.

Cramoise Brilliant. Deep crimson; star-shaped centre.

Gloriosa. A very showy orange and red sort.

Lutea Major. Very large, bright yellow striped.

Markgraaf of Baden. Large yellow, striped scarlet and green; very showy.

Preciosa. Scarlet, slightly striped yellow.

Price of any of the above named Parrot Tulips, 20c. doz., per 100 \$1.00, \$8.75 per 1000.

Mixed in all colors. This mixture is carefully blended and contains only the choicest sorts. 15c. per doz., per 100 75c., \$7.00 per 1000.

LATE TULIPS IN MIXTURES

Bizarres. A peculiar combination of colors, principally yellow ground with markings and stripings of red, white and orange. Per doz., 15c.; 90c. per 100; per 1000, \$8.00.

Bybloemen. A wide range of shadings and combinations of white, scarlet, pink and crimson. Per doz., 15c.; \$1.00 per 100; \$8.50 per 1000.

Darwin's. A most interesting class of late tulips, covering a very wide range of colors. The Darwins are the most interesting class of late tulips offered. Per doz., 20c.; \$1.10 per 100; per 1000, \$9.50.

Single Superfine Mixed. This mixture embraces almost every type of single late tulip and we can recommend them highly for planting in places where a fine show is desired. Per doz., 15c.; 95c. per 100; per 1000, \$8.25.

Double Superfine Mixed. In all colors. Many prefer the double tulips as they last longer than the single sorts. 3c. each; per doz., 15c.; 90c. per 100; per 1000, \$7.50.

Single bulbs mailed free. Please add 6c. per doz. for postage.

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

MICHELL'S DOUBLE NARCISSUS OR DAFFODILS

The Narcissus or Daffodil is becoming more popular every year. It is hardy in every way and thrives most anywhere. For naturalizing in woods and fields, nothing equals them. When once established they multiply rapidly and in a short time cover tremendous areas. Our Narcissus bulbs are all grown on contract by the most reliable producers in Europe, and customers may depend upon getting strictly first-class goods. We offer the best and largest bulbs only.

Alba Plena Odorata. A very sweet-scented pure white variety called Double Poet's Narcissus; it flowers later than many of the other daffodils, and is not desirable for forcing. It makes a handsome show bedded among perennial plants and shrubbery; height about 15 in. 15c. per doz., per 100, 75c., \$6.50 per 1000.

Incomparable Double. On account of the peculiar suffusion of the colors in the flower, this variety is also known as "Butter and Eggs." The color is yellow and orange and makes an attractive cut bloom. Its greatest value is for outdoor planting as it does not force so well. Height about 16 in. 15c. per doz., per 100, 95c. \$8.50 per 1000.

Orange Phoenix. A variety similar to the above, except for coloring, which is a light yellow, almost white, with a yellow centre. It is splendid for forcing or pot culture. It is also called "Eggs and Bacon." Height about 16 in. 18c. per doz., per 100, \$1.00, \$9.50 per 1000.

Sulphur (or Silver) Phoenix. Flowers very large, of a blush-white; the centre is exceptionally sulphur colored; excellent for forcing or outdoor planting. Height about 18 in. 25c. per doz., per 100, \$1.50, \$12.00 per 1000.



Double Narcissus. Monster Von Sion

Von Sion. (*Telamonius Plenus*.) The true double daffodil. Our stock of these comes from one of the largest daffodil producers in Holland. The color is a pure golden yellow entirely free from green-tipped flowers, which are often found in cheap grades of bulbs. For forcing or outdoor planting it has no equal in the daffodil line. It should be planted extensively in woods and fields for naturalization. Height about 15 in.

	Doz.	100	1000	5000
First Size Bulbs	\$0.25	\$1.50	\$13.25	\$63.75
Double Nose Mammoth Bulbs .....	.35	2.15	19.50	92.50
Monster Bulbs, producing three or more flowers per bulb .....	.45	3.00	27.50	

Double Mixed Narcissus. All shades, varieties and colors. A quantity of these make a handsome investment, and at the low price at which they are offered, should be planted extensively. The mixture embraces some of the most expensive types. Do not force the mixed narcissus. 15c. per doz., per 100, 80c., \$7.00 per 1000.



Double Narcissus Alba Plena Odorata. (See description above)

6 Bulbs of any one variety at dozen rate, 25 at 100 rate, 250 at 1000 rate

MICHELL'S NARCISSUS

SINGLE NARCISSUS

Albicans. "Giant Spanish Daffodil," perianth pure white with a large prominent primrose trumpet, shading towards white. It is a handsome flower in every way. 30c. per doz., per 100 \$1.50, \$13.00 per 1000.

Ard Righ (or Irish King). A very early pure yellow sort, well adapted for forcing and pot culture. Height about 12 in. 35c. per doz., per 100 \$2.00, \$19.00 per 1000.

Barrii Conspicuus. A beautiful flower with large spreading yellow perianth; the crown or cup is orange scarlet; free bloomer; best suited to outdoor culture. Height about 20 in. 20c. per doz., per 100 75c., \$6.50 per 1000.

Bicolor Grandee. Flowers very large with pure white petals, with yellow trumpet; flowering late. Height about 12 in. Fine for cutting. Best for outdoor culture. 20c. per doz., per 100 \$1.00, \$9.00 per 1000.



Narcissus Burbidgei

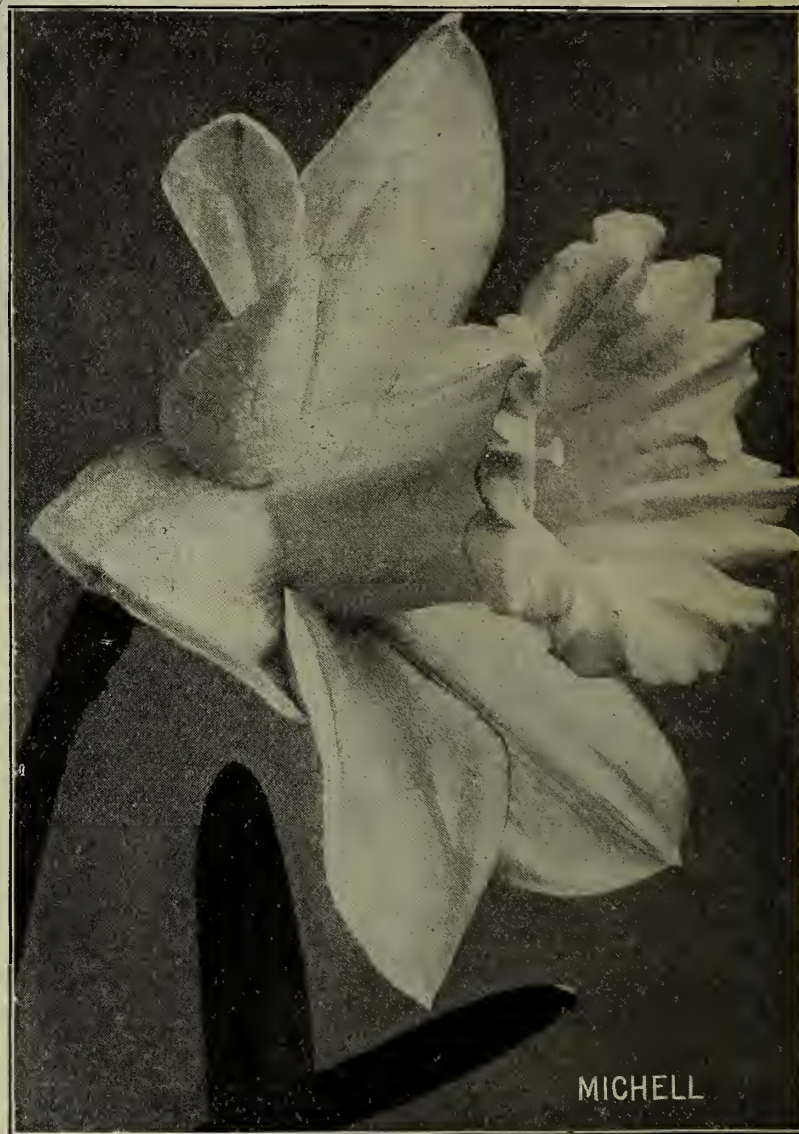
Burbidgei. The earliest flowering Poeticus type, pure white, with a red edged cup, for outdoor planting only. 10c. per doz., per 100 65c., \$6.00 per 1000.

Biflorus. A class of Poeticus, flower white and yellow, adapted for outdoor culture only. 12c. per doz., per 100 75c., \$7.00 per 1000.

Bicolor Victoria. Pure white perianth with yellow trumpet, an extra large flower, suitable for forcing or bedding. *First size bulbs*, 25c. per doz., per 100 \$1.50, \$13.00 per 1000.

Bicolor Victoria (Monster Bulbs). 35c. doz., per 100 \$2.25, \$20.00 per 1000.

Cynosure. Perianth primrose, cup orange scarlet. A fine variety for cutting. Height about 12 in. 15c. per doz., per 100 75c., \$6.00 per 1000.



Single Narcissus Emperor

Emperor. This is the grandest of all single daffodils. The flower is pure yellow of gigantic size. It may well be termed the King of Daffodils. Excellent for forcing or bedding. Height about 20 in. 30c. per doz., per 100 \$1.50, \$13.50 per 1000.

Emperor Monster Bulbs. 40c. per doz., per 100 \$2.00, \$17.50 per 1000.

Empress. A beautiful sort, with yellow trumpet and pure white perianth; flower almost as large as Emperor. It is the finest of the two-color daffodils; suited to either forcing or bedding. Height 20 in. 30c. per doz., per 100 \$1.50, \$13.50 per 1000.

Empress Monster Bulbs. 40c. per doz., per 100 \$2.00, \$17.50 per 1000.

Figaro. Yellow perianth with orange yellow cup, beautifully formed flowers, especially recommended for bedding. 15c. per doz., per 100 80c., \$6.50 per 1000.

TESTIMONIAL FROM ALABAMA

The shipment of bulbs arrived in good condition and are very satisfactory indeed. D. REICHENBACK, Florist Cullman, Ala.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

SINGLE NARCISSUS—Continued

Giant Princeps. A very early sort, suited to forcing as well as outdoor planting; trumpet, pure yellow with sulphur-white perianth. Height about 15 in. 20c. per doz., per 100 90c., \$7.50 per 1000.

Glory of Leiden. Giant pure yellow for forcing or bedding. One of the finest daffodils in existence. Per doz. \$1.50, \$10.00 per 100, per 1000 \$90.00.

Golden Spur. One of the finest pure yellow daffodils in cultivation. The flower is very bold and striking; very early and free flowering; excellent for forcing. Height about 20 in.

First Size Bulbs, 25c. per doz., per 100 \$1.50, \$13.00 per 1000.

Giant Bulbs, 35c. per doz., per 100 \$2.00, \$19.25 per 1000.

Henry Irving. A very symmetrical golden yellow variety; fine for pot or garden culture. Height about 18 in. 25c. per doz., per 100 \$1.50, \$13.00 per 1000.



Narcissus Leedsii—Mrs. Langtry

Mrs. Langtry. A very free flowering sort, several flowers being produced on one bulb; perianth broad, pure white, with white cup edged yellow; excellent for cutting. Height about 12 in. 15c. per doz., per 100 75c., \$6.50 per 1000.

Madame de Graaf. A fine, very large pure white trumpet daffodil, the grandest of its color and type. \$1.25 per doz., per 100 \$8.50, \$80.00 per 1000.

Hoop Petticoat (*Bulbocodium Narcissus*). This is a small diminutive flower, yet very attractive; color, exquisite golden yellow. It shows off to best advantage when planted in bulb pans; when in flower it presents a blaze of showy yellow. They are dwarf and consequently not suited for cutting, but are excellent for table decorations. Each bulb produces 6 to 8 flowers. Height about 6 in. 40c. per doz., per 100 \$2.25, \$20.00 per 1000.

Horsfieldi. A variety very much like Empress; very early and free flowering. It makes a fine cut flower; suitable principally for outdoor culture; perianth pure white with yellow trumpet. 25c. per doz., per 100 \$1.50, \$12.50 per 1000.

Incomparable Stella. The earliest white and yellow variety to bloom outdoors; the flower is somewhat star-shaped; perianth pure white, with deep yellow cup. Fine for planting in borders or masses; suitable for late forcing. Height about 12 in. 15c. per doz., per 100 75c., \$6.00 per 1000.

King Edward VII (*Almira*). An improved type of Poeticus, very desirable for outside planting; white, with scarlet eye. 35c. doz., per 100 \$2.00, \$18.00 per 1000.

Obvallaris (*Tenby Daffodil*). Giant pure yellow, extensively used for outdoor planting, handsome trumpet and perianth. 25c. per doz., per 100 \$1.50, \$12.00 per 1000.



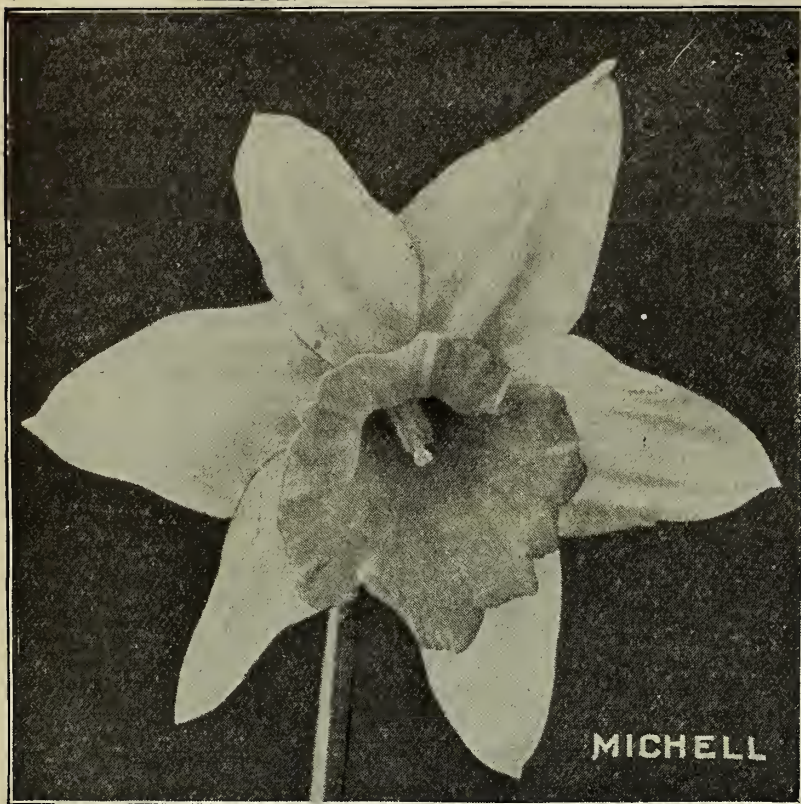
Narcissus Poeticus Ornatus (Natural Size)

Poetaz Elvira. A type of small flowering cluster narcissus, used extensively for forcing; white with yellow centre. 35c. doz., per 100 \$2.25; \$19.00 per 1000.

Poeticus Ornatus. An improvement on the regular Poeticus, being fully two weeks earlier; also suited to forcing; the height and appearance of the flower is much like the regular variety. 15c. per doz., per 100 75c., \$6.00 per 1000.

Poeticus (Pheasant's Eye). A pure white small flowering type with scarlet eye; they are very fragrant, and are valuable for cut flowers; they bloom quite late and are not suited to forcing; fine for naturalizing or planting in clumps. Height about 15 in. 10c. per doz., per 100 60c., \$5.00 per 1000.

Sir Watkin. Sometimes called chalice flower. The bloom is very large, measuring often 5 in. in diameter; perianth, golden yellow with a deep cup or crown; excellent for forcing. Height about 20 in. 25c. per doz., per 100 \$1.40, \$12.50 per 1000.

*Narcissus Trumpet Major***SINGLE NARCISSUS (Continued)**

Trumpet Major (Dutch grown). A grand, pure yellow trumpet type; excellent for early forcing or for planting outdoors. Height, about 16 in. 18c. per doz., per 100 \$1.00, \$9.00 per 1000.

Trumpet Major (Christmas Flowering). French grown. For very early forcing these are very good.

	Doz.	100	1000
First size bulbs	\$0.20	\$1.25	\$11.00
Mammoth " .....	.25	1.50	12.50

Wm. Goldring. A pure white trumpet variety, one of the best of its class. 30c. per doz., per 100 \$1.40, \$12.00 per 1000.

Single Mixed Narcissus. For outdoor planting. 12c. per doz., per 100 65c., \$6.00 per 1000.

CHINESE SACRED LILY BULBS

We import these direct from China, where we get the selection of fine, sound bulbs. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.

*Chinese Lilies*

Regular Size Bulbs. 60c. per doz., per basket (30 bulbs) \$1.10, \$4.00 per bale (120 bulbs), \$32.00 per 1000.

Mammoth Size Bulbs. \$1.00 per doz., per basket (30 bulbs) \$2.00, \$7.50 per bale (120 bulbs), \$57.50 per 1000.

GOLDEN CHINESE LILIES

Pure golden yellow, very fragrant. 30c. per doz., per 100, \$2.00.

PEBBLES FOR CHINESE LILIES

40c. per doz. quart pkges., per 100 \$3.00; not less than 50 at 100 rate.

6 Bulbs of any one variety at dozen rate, 25 at 100 rate, 250 at 1000 rate

SWEET SCENTED JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

Single Jonquils. Rich yellow, very fragrant; height, 12 inches. 10c. per doz., per 100 55c., \$4.50 per 1000.

Double Jonquils. Flowers very double, deep golden-yellow; height, 12 inches. 20c. per doz., per 100 \$1.35, \$13.00 per 1000.

Campernelle. Single yellow; a grand forcer. 10c. per doz., per 100 65c., \$5.50 per 1000.

Campernelle Rugulosus. Single yellow; larger than the plain Campernelle. 12c. per doz., per 100 75c., \$6.00 per 1000.

POLYANTHUS NARCISSUS

The flowers are produced in clusters, like the illustration below and they are delightfully fragrant. All of them are suitable for forcing.

Double Roman. White perianth, with an orange and yellow suffused cup; very free flowering and early. 20c. per doz., per 100 \$1.25, \$10.00 per 1000.

Gloriosa. A very showy type, with white perianth and orange-yellow cup; very pretty. 30c. per doz., per 100 \$1.60, \$14.00 per 1000.

Grand Monarque. Large, broad, white perianth with a primrose-yellow cup; a very striking flower. 25c. per doz., per 100 \$1.50, \$14.25 per 1000.

Grand Soleil d'Or. Rich yellow, with deep red cup. For cutting this is a fine variety, as it makes a grand show. 30c. per doz., per 100 \$1.60, \$14.50 per 1000.

Polyanthus Narcissus, Mixed. All colors and varieties. These will be found a good investment for pot or pan culture. They are low in cost and this mixture contains some of the highest-priced sorts. 20c. per doz., per 100 \$1.10, \$9.00 per 1000.

*Narcissus Paper White Grandiflora*

Paper White Grandiflora, First Size Bulbs. 13 ctm. and up. This is quite a specialty with us; of it alone we import almost one million bulbs. Pure white flower; used extensively for forcing. 20c. per doz., per 100 \$1.00, \$8.75 per 1000, per case of 1,250 bulbs \$10.75. (5,000 for \$42.50). (10,000 for \$82.50.)

Paper White Grandiflora, Monster Bulbs. These are a very choice selection of the above. 30c. per doz., per 100 \$1.30, \$10.75 per 1000. (5,000 for \$52.50.)

Paper White (Plain). 15c. per doz., per 100 90c., \$7.50 per 1000.
White Pearl. Large pure white. 30c. per doz., per 100 \$1.75, \$15.00 per 1000.

MISCELLANEOUS BULBS

ACONITE

	Doz.	100	1000
Winter	\$0.10	\$0.60	\$4.00

ALLIUM NEAPOLITANUM

	Doz.	100	1000
White. Very desirable for early forcing	\$0.10	\$0.50	\$4.50

ANEMONES

Double Mixed .....	.15	.85	7.25
Single Mixed. All colors .....	.10	.60	5.00
Single Scarlet .....	.15	.80	7.00
Single Blue .....	.15	.80	7.00
Single White (<i>The Bride</i>) .....	.10	.60	5.00
Fulgens. Rich scarlet; single .....	.25	1.40	12.00
St. Brigid. Semi-double, all colors mixed....	.25	1.50	13.00

ANOMATHECA

Cruenta (<i>Scarlet Freesia</i>)12	.75	6.50
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AMARYLLIS

	Each	Doz.	100
Belladonna. Pink.....		\$0.85	\$6.00
Hybrids of <i>Vittata</i> . Choice mixture		\$0.30	3.00 20.00
Johnsoni. Red and white, extra large bulbs..	.20	2.00	15.00
Formosissima (<i>Jacobean Lily</i>). Extra large bulbs .....		.75	4.50



Michell's Giant Named Crocus

CROCUS

We import first quality blooming bulbs only upon which one may depend for good results.

	Doz.	100	1000
Baron von Brunow. Purple	\$0.12	\$0.75	\$6.50
Cloth of Gold. Yellow .....	.10	.60	5.00
Cloth of Silver. Striped .....	.10	.65	5.75
Mont Blanc. Pure white .....	.12	.75	6.50
Purpurea Grandiflora. Blue .....	.12	.75	6.50
Queen Victoria. White .....	.12	.75	6.50
Sir Walter Scott. Striped .....	.12	.75	6.50
Blue, mixed all shades .....	.07	.45	3.75
Striped, mixed all shades .....	.07	.45	3.75
White, mixed all shades .....	.07	.45	3.75
Yellow. Extra large monster .....	.18	1.00	9.00
Yellow. Mammoth .....	.12	.85	7.00
Yellow. Regular size .....	.07	.45	3.75
Mixed. All colors .....	.06	.40	3.50

COLCHICUM

	Doz.	100
Autumnale (<i>Autumn Crocus</i>). Purple	\$0.40	\$2.25

CROWN IMPERIAL

	Each	Doz.	100
Single Mixed Colors	\$0.08	\$0.75	\$5.00
Single Bright Red .....	.10	1.00	7.00
Single Orange .....	.15	1.50	11.00
Double Mixed .....	.10	1.00	7.00
Double Red .....	.15	1.50	10.00

CHIONODOXA (*Glory of the Snow*)

	Doz.	100	1000
Luciliae. Blue, white centre	\$0.12	\$0.75	\$6.00
Gigantea. Lavender, white centre .....	.15	.80	7.00
Sardensis. Deep blue .....	.12	.75	6.00



Tuberous Rooted Begonia Crispa Type

BEGONIAS (Tuberous Rooted) Ready in December

Very choicest large flowering type. Extra large bulbs.

SINGLE BEGONIAS

	Doz.	100	1000
Crimson	\$0.40	\$2.50	\$22.00
Orange .....	.40	2.50	22.00
Pink .....	.40	2.50	22.00
Scarlet .....	.40	2.50	22.00
White .....	.40	2.50	22.00
Yellow .....	.40	2.50	22.00
Mixed. All colors..	.30	2.25	20.00

DOUBLE BEGONIAS

	Doz.	100	1000
.....	\$0.65	\$4.00	\$37.50
.....	.65	4.00	37.50
.....	.65	4.00	37.50
.....	.65	4.00	37.50
.....	.65	4.00	37.50
.....	.65	4.00	37.50
.....	.50	3.75	33.00

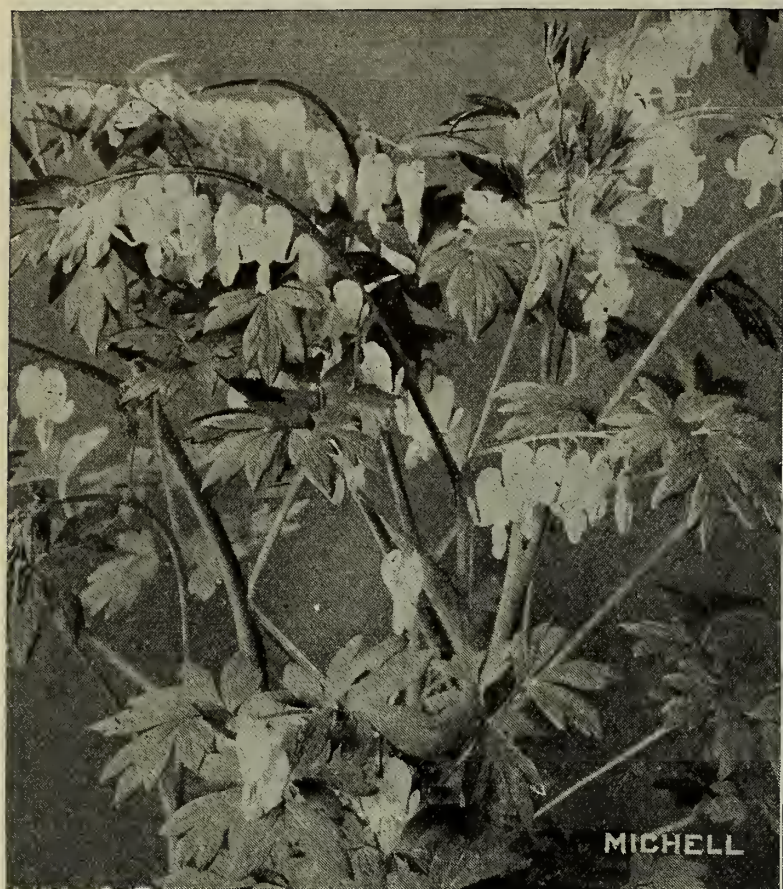
NEW FRILLED BEGONIA (See Cut Above)

A beautiful crested type, producing very large single flowers. The above photograph, which was made from an actual bloom, will convey some idea of its beauty. Orange, Scarlet, Pink, White and Yellow, \$1.00 per doz., per 100 \$6.00, \$50.00 per 1000. Mixed, 80c. per doz., per 100 \$5.00, \$40.00 per 1000.

NAMED TUBEROUS BEGONIAS

	Doz.	100
Lafayette. Brilliant crimson, double	\$1.50	\$10.00
Graf Zeppelin. Double, vermilion scarlet.....	1.25	9.00
Bertini. Brilliant vermilion, single	1.00	7.50
Cardinal. Rich cardinal red	1.75	12.50

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

*Dielytra (Bleeding Heart)***DIELYTRA SPECTABILIS** (*Ready in November*)

Few florists realize the value of this plant for forcing or decoration work. While it is not a cut flower, it makes a striking pot plant; it forces very readily and without much trouble. It is always in demand by churches, and brings a good price. The flower is borne in long racemes of a beautiful white and rose color. We have engaged a large stock of mammoth roots. Price 90c. per doz., per 100 \$5.75, \$47.50 per 1000.

JAPANESE FERN BALLS (*Ready in December*)

Dormant, in fine condition.

	Each	Doz.	100	1000
Large	\$0.25	\$2.75	\$22.50	\$200.00
Medium .....	.20	2.00	15.00	135.00

GLOXINIAS (*Ready about December 20th*)

	Doz.	100	1000
Red and Scarlet	\$0.60	\$3.25	\$30.00
Blue .....	.60	3.25	30.00
Scarlet Bordered White .....	.60	3.25	30.00
Blue Bordered White .....	.60	3.25	30.00
White Spotted Scarlet .....	.60	3.25	30.00
White .....	.60	3.25	30.00
Choicest Mixed .....	.50	3.00	27.50
Waterloo. Deep purple, bordered carmine..	1.25	9.00	
Meteor. Carmine, edged white	1.25	9.00	
Graf Zeppelin. Carmine, fringed	1.25	9.00	
Nixe. White, bordered blue	1.00	7.50	
Marienthaler Kind. Deep crimson, bordered rose	1.00	7.50	

GRAPE HYACINTHS (*Muscaria*)

	Doz.	100	1000
Blue	\$0.10	\$0.40	\$3.00
White .....	.15	.70	6.00
Feathered (<i>Plumosus</i>). Blue .....	.15	.70	6.00

**MICHELL'S FORCING GLADIOLUS**

* Are Small Bulb Varieties. Ready in October, balance in November. Our bulbs this year will be exceptionally fine. If you are in the market for large quantities write for special quotations. We are headquarters for Gladiolus.

	Per 100	Per 1000
America. Delicate pink, robust straight stem and giant flowers of delicate texture; forces readily and sells at sight	\$3.75	\$35.00
Augusta. A pure white flower, slightly pencilled throat, all flowers open at one time; one of the most popular sorts	2.50	20.00
*Blushing Bride (<i>Delicatissima</i>). Blush pink, blotched dark pink, early forcer .....	.65	5.75
Brenchleyensis. Brilliant scarlet; straight stem, showing all flowers at one time; a glorious bright flower, easy forcer	1.25	12.00
*Bride (<i>Colvilli Alba</i>). Pure white .....	.65	5.25
May. White, pencilled crimson; compact well formed spikes; forces easily	2.25	20.00
*Modesty. Lavender .....	.85	7.50
Mrs. Francis King. Light scarlet	3.00	25.00
*Non Plus Ultra. Bright scarlet	1.00	8.50
*Peach Blossom. A beautiful shade of pink, very desirable for cutting .....	.95	8.50
Princeps. Dazzling scarlet, marked white on the lower petals. \$1.75 per dozen	12.00	115.00
Shakespeare. White flaked carmine, striped pink..	5.50	50.00
Wm. Falconer. A grand pink, immense flowers....	4.50	40.00
White and Light Shades. Special for forcing....	2.50	20.00
Giant Flowering Mixed. Especially for forcing...	1.75	15.00

We can also supply all other varieties.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.



A Bunch of Spanish Iris

IRIS

SPANISH IRIS. The flowers are beautiful and very delicate, used for bedding outdoors or forcing. They take up no particular space in a greenhouse and require little or no special attention after planting. They command good prices and we recommend every florist to grow them. We offer large bulbs.

	Doz.	100	1000
Alex. Von Humboldt. Light blue	\$0.12	\$0.60	\$4.50
Adeline Patti. Dark bronze .....	.12	.60	4.50
Blanche Superbe. Pure white .....	.12	.60	4.50
Belle Chinoise. Dark yellow .....	.12	.55	4.50
British Queen. White extra fine .....	.12	.55	4.50
Chrysolora. Deep yellow .....	.12	.55	4.50
Emperor of the West. Bronze .....	.12	.60	4.50
Jaune Brillante. Beautiful yellow .....	.12	.60	4.50
King of the Blues. Sweet scented .....	.12	.55	4.50
Midley. Pale blue, early forcer .....	.12	.60	4.50
Sapho. Bronze, very fine .....	.12	.60	4.50
Snowball. Pure white, extra fine .....	.12	.60	4.50
Thunderbolt. Rich bronze .....	.12	.60	4.50
Mixed. All colors .....	.10	.30	2.50

IRIS SUSIANA (Mourning Iris). The flowers are large, of a peculiar coloring, being a blush-tinted dark and covered with a network of veinings and lines. 10c. each, doz. \$1.00, \$6.50 per 100.

ENGLISH IRIS. These are similar to the Spanish Iris, but the flower is larger; it also blooms earlier; perfectly hardy. Height about 20 in.

	Doz.	100	1000
Argus. Pink and white	\$0.25	\$1.50	\$12.50
Bavaria. Light porcelain .....	.25	1.50	12.50
Blanche Fleur. White .....	.25	1.50	12.50
L'Unique. Bright claret .....	.25	1.50	12.50
Mixed Colors .....	.20	.80	6.00

GERMAN IRIS. This is the early class, flowering in May and June.

	Each	Doz.	100
Named Varieties. Separate	\$0.10	\$0.85	\$6.00
Mixed. All varieties .....	.07	.60	4.50
	Each	Doz.	100
Named Varieties. Separate	\$0.15	\$1.25	\$8.50
Mixed. All varieties .....	.10	.85	6.00

JAPANESE IRIS (Kaempferi).

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

IXIA

The flower is very brilliant; produced on slender stems about 10 inches long. The mixed colors contain varieties which are beautifully marked.

Crateroides. A brilliant scarlet variety; forces very readily and is very early.....	Doz.	100	1000
	\$0.25	\$1.25	\$10.00
Mixed. All colors; containing every imaginable color .....	.10	.40	3.00



Michell's Fancy Giant Flowering Valley

LILY OF THE VALLEY Ready in December

This stock is grown for us on contract by one of the best growers in Germany. Care is taken to select only vigorous pips with long fibrous roots, that will stand forcing well.

	100	1000	Case of 2000
Fancy Giant Flowering. Large pips, often producing 20 and more bells to the spike..	\$1.75	\$15.00	\$27.50
Berlin, Regular Brand (3-year-old pips)...	1.35	12.50	24.00
Hamburg (late, 3-year-old pips)	1.15	10.00	19.00
Clumps (outdoor planting). \$2.00 per doz.	15.00	140.00	

COLD STORAGE LILY OF THE VALLEY

We have a fine stock of our own importation on storage, carefully packed, and are prepared to make prompt shipments.

Michell's Fancy Giant Flowering	Hamburg Brand
Per 250	Per 250
Per 500	Per 500
Per 1000	Per 1000
Per 2000	Per 2500

Cold Storage Valley can only be sent by express safely.

LACHENALIA (Cape Cowslip)

A most profuse blooming bulb; very early; for indoor culture only.

	Each	Doz.	100
Pendula. Vermilion, green and purple.....	\$0.12	\$1.25	\$8.00

LEUCOJUM (Snowflake)

	Doz.	100	1000
Vernum. White, tipped green	\$0.15	\$1.00	\$9.00

MONTBRETIA

	Doz.	100	1000
Named Varieties. Separate colors .....	.10	.85	6.50

ORNITHOGALUM

	Doz.	100	1000
Arabicum (Star of Bethlehem)	\$0.25	\$1.50	\$12.50

OXALIS

	Doz.	100	1000
Grand Duchess. White, pink, lavender, yellow, each	\$0.20	\$0.85	\$7.00
Bermuda Buttercup, yellow, first size bulbs..	.20	.90	8.00
Bermuda Buttercup, mammoth bulbs .....	.25	1.10	10.00
Pink .....	.12	.60	4.00
White .....	.12	.75	6.00
Yellow, single .....	.15	.75	6.00
Bowei, finest pink variety .....	.15	1.00	8.50
Versicolor .....	.15	.60	4.00
Double Yellow .....	.20	1.25	11.00
Mixed, all colors10	.40	3.25

PUSCHKINIA

Libanotica (Striped Squill). Blue, striped white15	1.00	8.00
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RANUNCULUS (or Buttercups)

A small double flower like a double anemone; very profuse bloomer; they force readily and are desirable as a novelty for selling in pots or pans.

	Doz.	100	1000
Double Turkish, mixed	\$0.10	\$0.45	\$4.00
Double Persian, mixed .....	.10	.45	4.00
Double French, mixed .....	.10	.45	3.50

SNOWDROPS

These beautiful early flowering bulbs are desirable for edging bulb beds or for planting in masses. The flower is pure white, blooming frequently while there is yet ice and snow on the ground.

	Doz.	100	1000
Elwee's Giant	\$0.10	\$0.60	\$4.75
Double .....	.15	1.00	9.00

STERNBERGIA (Autumn Daffodil)

	Doz.	100	1000
Lutea, yellow	\$0.15	\$1.00	\$9.00

SPARAXIS

Flowers on long, graceful stems, somewhat like the Ixia; attractive for indoor blooming.

Mixed Colors, 10c. per doz., per 100 40c., \$3.50 per 1000.

*Scilla Siberica***SCILLAS (Squills)**

A pretty flower, making an attractive combination when planted with Snowdrops or Crocus. They flower very early and remain in bloom some time. For growing in pots or pans they are also desirable. Planted in beds or borders with hyacinths or tulips as background, they show off nicely, coming into flower before either of the above.

	Doz.	100	1000
Siberica, blue	\$0.15	\$0.75	\$5.75
Campanulata, blue .....	.10	.65	5.50
Campanulata, white .....	.15	.85	7.00

*Michell's Double Paeonies***PAEONIES**

(Ready in September)

Florists will find these to be a profitable investment if planted for cut flower purposes. They are fine for decorative purposes, besides enhancing the home grounds.

	Each	Doz.	100
Achille. Soft rose changing to white.....	\$0.15	\$1.50	\$11.00
Alba Plena. Pure white .....	.15	1.50	10.00
Anemoneflora Rubra. Dark crimson .....	.20	2.00	15.00
Agnes Mary Kelway. Rosy white .....	.15	1.50	10.00
Beaute Francais. Flesh pink, spotted purple .....	.25	2.50	17.50
Carnea Elegans. Flesh color .....	.20	2.00	15.00
Candidissima. Cream white, sulphur yellow centre .....	.35	3.50	25.00
Charlemagne. Cream white, pink centre....	.25	2.50	18.00
Clarisse. Rose pink, silver centre .....	.25	2.00	15.00
Coronne d'Or. Snow white, yellow reflex...	.40	4.00	27.50
Delachi. Deep purple crimson reflex.....	.25	2.50	17.50
Duc de Wellington. Sulphur white.....	.25	2.75	20.00
Faust. Flesh pink, salmon centre .....	.25	2.50	17.50
Festiva Maxima. Pure white, streaked red. .20	2.00	15.00	
Officinalis Rosea. Pink .....	.15	1.50	10.00
" Rubra. Red .....	.10	1.00	7.00
" Alba. White .....	.15	1.50	10.00
Sinensis. Double Pink .....	.12	1.25	7.50
" " White .....	.12	1.25	7.50
" " Red .....	.12	1.25	7.50
Tenuifolia Flore Plena. Double Red .....	.20	2.00	15.00

Our Paeonies are all strong roots with numerous eyes and are excellent value. We are prepared to import to order all other leading varieties.

6 Bulbs at any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.



Spirea Gladstone

SPIREA (*Astilbe*) (*Ready in November*)

We sell only large clumps with plenty of flower shoots.

Astilboides Floribunda. A very plummy variety; pure white; a favorite with all. 90c. per doz., per 100 \$6.25, \$57.50 per 1000. **Monster Clumps:** \$1.25 per doz., per 100 \$8.00.

Compacta Multiflora. Of dwarf habit, very compact growth; pure white. 90c. per doz., per 100 \$6.50, \$62.50 per 1000. **Monster Clumps:** \$1.25 per doz., per 100 \$8.00.

GLADSTONE. One of the newer varieties. It is the best white sort in existence to-day, producing an immense plant with a mass of flowers. **Large Clumps:** \$1.30 per doz., per 100 \$8.00, \$77.50 per 1000.

GLADSTONE. Monster Clumps: \$2.00 per doz., per 100 \$12.50, \$115.00 per 1000.

Our Stock of Gladstone Spirea are grown by the introducer.

Japonica. The old type of Spirea, growing taller than the other sorts. 75c. per doz., per 100 \$4.75, \$42.50 per 1000.

Queen Alexandra. Introducer's stock. A beautiful shade of pink. Being an offspring of the Gladstone it requires the same cultural methods. The plant should be shaded as it comes into bloom in order to bring the flower to full perfection. This is the only satisfactory pink forcing Spirea on the market. Large clumps, suitable for 7 and 8 in. pots, \$1.60 per doz., per 100 \$9.50.

Philadelphia. A new beautiful pink variety, an improvement on Queen Alexandra. 40c. each, doz. \$4.25, \$30.00 per 100.

MICHELL'S BULBS FOR FLORISTS' STORE SALES

In many localities a nice trade is to be had selling bulbs as a side line to cut flowers and plants. The margin of profit in these to you is very good and it often helps to make other sales. Selling prices can be taken from our Retail Catalog or can be established by yourself. For other bulbs see our Retail Catalog. If you do not have a copy, write for it.

SINGLE UNNAMED DUTCH HYACINTHS

	Doz.	100	1000
Red, all shades of light and dark	\$0.35	\$2.40	\$22.00
Pink	.35	2.40	22.00
Deep Red	.35	2.40	22.00
White, all shades of white	.35	2.40	22.00
Pure White	.35	2.40	22.00
Blush White	.35	2.40	22.00
Blue, all shades of light and dark	.35	2.40	22.00
Light Blue	.35	2.40	22.00
Deep Blue	.35	2.40	22.00
Yellow, all shades, light and dark	.35	2.40	22.00
All Colors, Mixed	.30	2.25	21.00

DOUBLE UNNAMED DUTCH HYACINTHS

	Doz.	100	1000
Red, all shades of pink and red	\$0.45	\$2.60	\$23.50
Pink, all shades of pink	.45	2.60	23.50
Pure White	.45	2.60	23.50
Blue, all shades of light and dark	.45	2.60	23.50
Yellow	.45	2.60	23.50
Mixed, All Colors	.35	2.40	22.50

SINGLE EARLY TULIPS IN MIXTURE

	Doz.	100	1000
Early Varieties, Fine Quality	\$0.10	\$0.70	\$6.00
Early Varieties, Superfine Quality	.15	.80	6.75

SINGLE UNNAMED TULIPS (for Bedding only)

	Doz.	100	1000
Pink, in all shades	\$0.20	\$0.90	\$7.50
Red, in all shades	.20	.90	7.50
White, in all shades	.20	.90	7.50
Yellow, in all shades	.20	.90	7.50

DOUBLE UNNAMED TULIPS (for Bedding only)

	Doz.	100	1000
Pink, in all shades	\$0.15	\$1.00	\$9.00
Red, in all shades	.15	1.00	9.00
White, in all shades	.15	1.00	9.00
Yellow, in all shades	.15	1.00	9.00

DOUBLE EARLY TULIPS IN MIXTURE

	Doz.	100	1000
Fine Mixed	\$0.12	\$0.75	\$6.50
Superfine Mixed	.15	.85	7.50

NARCISSUS (Daffodils)

	Doz.	100	1000
Single, mixed	\$0.12	\$0.65	\$6.00
Double, mixed	.15	.80	7.00
Jonquils, single yellow	.10	.55	4.50

CROCUS

	Doz.	100	1000
White	\$0.07	\$0.45	\$3.75
Blue and Purple	.07	.45	3.75
Striped	.07	.45	3.75
Yellow. Extra large monster	.18	1.00	9.00
Yellow. Mammoth	.12	.85	7.00
Yellow. Regular size	.07	.45	3.75
Mixed. All colors	.06	.40	3.50

SNOWDROPS

	Doz.	100	1000
Single Elwesi	\$0.10	\$0.60	\$4.75
Double	.15	1.00	9.00

OXALIS

	Doz.	100	1000
Bermuda Buttercup	\$0.20	\$0.90	\$8.00
Pink	.12	.60	4.00
White	.12	.75	6.00
Yellow, single	.15	.75	6.00
Bowei, finest pink variety	.15	1.00	8.50
Versicolor	.15	.60	4.00
Double Yellow	.20	1.25	11.00
Mixed, all colors	.10	.40	3.25

CHINESE SACRED LILIES

	Doz.	Basket (30 Bulbs)	Bale (120 Bulbs)	Per 1000
Mammoth Bulbs	\$1.00	\$2.00	\$7.50	\$57.50
First Size Bulbs	.60	1.10	4.00	32.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

Especially Selected for Florists' Trade for Fall and Winter Sowing

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as must give instant satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

Note—Half-trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33⅓ per cent. from our retail catalogue prices.

For the convenience of our customers and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give quantity wanted and the number.

ACHILLEA

Perennial, flowering continuously all summer

20 **Ptarmica**, fl. pl. "The Pearl." Double White. Trade Pkt. .50 Oz. \$5.00

ACONITUM (Monk's Hood)

Tall growing bushy perennial, flowers in July.

25 **Napellus**, Blue20 .50

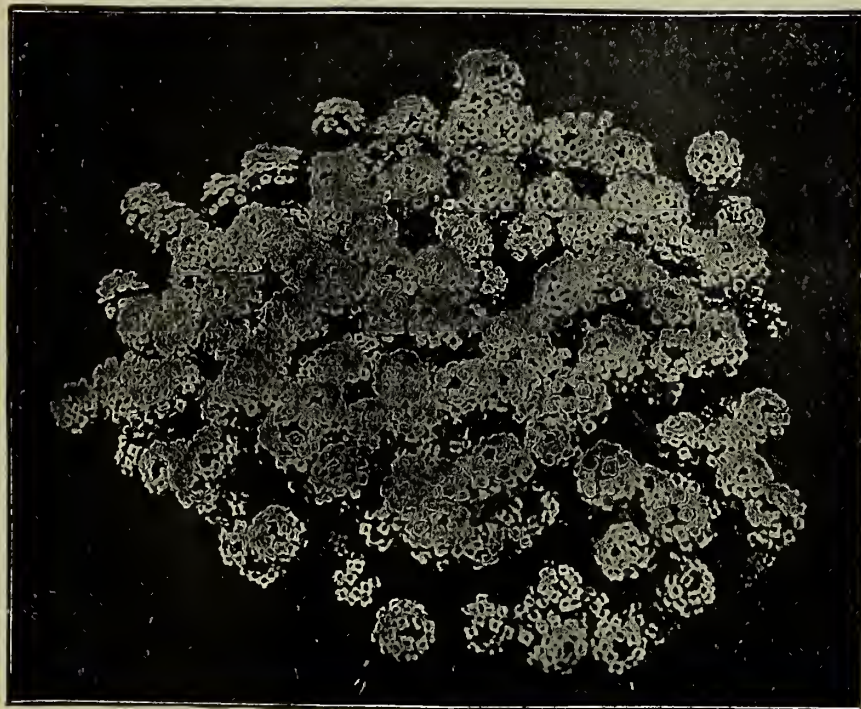
27 " White30 1.50

ADONIS (Flos Adonis)

42 **Vernalis**. Hardy perennial, yellow10 .50

AGROSTEMMA (Perennial)

66 **Coronaria**. Glaucus foliage, and deep crimson flowers10 .20



Alyssum—"Little Gem"

ALYSSUM

Indispensable in a collection of bedding plants; also useful for winter flowering.

71 **Little Gem**. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed. ¼ lb., \$1.40 \$0.10 \$0.40

74 **Little Dorritt**. Even more compact than Little Gem and desirable for a pot plant15 .50

73 **Sweet** (*Alyssum Benthami*). The common tall. Per lb., \$1.5010 .15

72 **Saxatile Compactum** (*Perennial*). Golden yellow10 .25

AMPELOPSIS

100 **Veitchi** (*Japanese Ivy*). (Per lb., \$1.50)10 .15

ANCHUSA

102 **Italica**, "Dropmore Variety." Perennial; branching plant, 4 feet; light blue flowers30 \$1.25

ANEMONE (Windflower)

(*Perennial*)

105 **Coronaria Mixed**. The French Anemone15 .50

107 **St. Brigid**. The Irish Anemone30 1.25



Giant Snapdragon (*Antirrhinum*)

ANTIRRHINUM (Snapdragon)

MICHELL'S GIANT STRAIN

This "distinctive" strain is grown by many leading florists as a profitable cut flower during winter; spikes 4 feet tall.

	Trade Pkt.	Oz.
113 Giant Pink	\$0.20	\$0.60
114 " Scarlet .....	.20	.60
121 " Striped .....	.20	.60
115 " White .....	.20	.60
116 " Yellow .....	.20	.60
117 " Mixed .....	.15	.60
125 " Double White (<i>New</i>). Per pkt. 20c.		
126 " Venus (<i>New</i>). Shell pink on white ground. Per pkt. 20c.		

VARIOUS SORTS

122 Tall Mixed . Regular strain; 2 feet .....	.10	.25
111 Semi-Dwarf Daphne . Pink; 18 in. ....	.30	1.00
110 " Firefly . Scarlet; 18 in. ....	.15	.50
119 " Golden Queen . Yellow .....	.15	.50
120 " Queen of the North . White .....	.15	.50
118 Very Dwarf Golden Sun . Foliage yellow, flowers white striped red; 6 inches .....	.30	1.00
112 Very Dwarf Mixed . 6 inches .....	.15	.60



Long Spurred Aquilegias

AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for same is constantly on the increase. Trade Pkt. Oz.

139	Long Spurred Hybrids.	A splendid assortment.	\$0.30	\$1.25
129	Canadensis.	Scarlet and yellow	.20	.75
130	Chrysantha.	Yellow	.20	.75
131	"	Alba. Pure white	.25	1.25
128	Californica Hybrida.	Yellow, crimson spurs	.20	1.25
132	Coerulea.	Blue and white	.30	1.00
136	Glandulosa Vera.	Lavender and white	.30	
133	Haylodgensis Delicatissima.	Delicate pink	.40	2.50
137	Nivea Grandiflora.	Pure white	.10	.25
138	Rose Queen.	Deep rose	.40	
134	Single Mixed		.10	.20
135	Double Mixed		.10	.25

ASPARAGUS PLUMOSUS NANUS

We are headquarters for the true greenhouse-grown strain; absolutely fresh and of high germination. Read what our friend says:

BINGHAMTON, N. Y., Sept. 2, 1910.

Dear Sirs: Out of 5,000 Asparagus Plumosus seed received from you we potted up 5,020 plants. We win in a walk.

H. S. H.

160 Greenhouse Grown Seed

100 seeds	\$0.50
500 "	2.00
1000 "	3.75
5000 "	18.00
10000 "	34.00
25000 "	80.00

161 LATHHOUSE GROWN SEED

100 seeds	\$0.35
500 "	1.25
1000 "	2.50
5000 "	12.00
10000 "	23.00
25000 "	50.00

162 ASPARAGUS SPRENGERI

100 seeds	\$0.15
1000 "	.75
5000 "	3.00



MICHELL

Asparagus Plumosus Nanus

ARABIS (Rock Cress) Trade Pkt. Oz.

144	Alpina.	Perennial; dwarf edging plant; flowers pure white	\$0.10	\$0.35
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ASPERULA

165	Odorata (Sweet Woodruff).	Perennial, white.	.15	.40
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ASTER

328	Perennial (Michaelmas Daisy).	Mixed	.25	1.00
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AURICULA (Primula Auricula)

Hardy perennial, with flowers of many beautiful colors.

410	Choice Mixed	(1/4 oz. \$1.00)	\$0.40	
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BAPTISIA (False Indigo)

442	Australis.	Perennial; tall showy plants, with deep blue flowers	.15	.60
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BEGONIAS

As a bedding plant there is nothing more satisfactory and result-giving; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May. Trade Pkt. Oz.

471	Semperflorens Vernon.	The most popular of all; orange crimson flowers	\$0.25	\$2.50
455	"	Anna Regina. Deep rose	.50	
459	"	Erfordia. Soft delicate pink	.30	
463	"	Queen of Carpet Bedders. Dwarf red	.30	
473	"	Zulu King. Blood red	.50	
467	"	Choice Mixed	.30	2.00

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; very attractive and an easy seller.

458	Gracilis Rosea.	Pink	\$0.30	
457	"	Luminosa. Fiery dark scarlet	.40	
456	"	Alba. Pure white	.30	
460	"	Prima Donna (New). Large flowers; rose, shading to carmine. Per pkt. 15c.		

464 BEGONIA REX

Ornamental leaves, in self-color and variegation. .50

TUBEROUS-ROOTED BEGONIAS

These are easily raised from seed; produce enormous flowers and grow best in partial shade.

469	Single Mixed		\$0.50	
461	International Prize.	Single; enormous flowers; extra fine. (Orig. pkt., 17c.)		
470	Double Mixed.	(Orig. pkt., 17c.)		

BOLTONIA (False Chamomile)

481	Latisquama.	Perennial, pink tinged with lilac	.25	1.00
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BROWALLIA

500	Elata Coerulea.	Blue	.15	.50
502	Speciosa Major.	Most desirable variety as a pot plant; flowers very large; rich blue	.25	

CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer are the best in the world.

		1/2 Trade Pkt.	Trade Pkt.
515	Hybrida Grandiflora, Choice Mixed	\$0.60	\$1.00
516	" " Compacta. Dwarf, mixed	.60	1.00
517	James' Superb Strain. Superfine, mixed	.60	1.00
519	Sutton's Perfection. In original packages, 75c.		
518	Rugosa Mixed. A small flowering sort used for bedding out	.60	1.00

CALLIOPSIS (Coreopsis)

		Trade Pkt.	Oz.
540	Lanceolata Grandiflora. Large golden yellow; perennial	\$0.10	\$0.30
541	California Sunbeams. Large flowers, yellow and brown; perennial	.20	.60

*Campanula Calycanthema***CAMPANULA** (Bell Flower) (Perennial)

The taller sorts are splendid for cut flowers and most decorative; as a border plant they are indispensable. Trade Pkt. Oz.

538	Carpatica Blue. Dwarf, 6 inches	.....	\$0.10	\$0.30
539	" White. Dwarf, 6 inches	.....	.10	.30
547	Persicifolia Grandiflora Blue. Grows 3 to 4 ft. high and produces large bell-shaped flowers along the whole stem	.....	.25	2.50
548	Persicifolia Grandiflora White	.....	.25	2.50
549	Pyramidalis (<i>Chimney Bell</i>). 6 feet. Blue and white mixed	.....	.15	.75

CAMPANULA, MEDIA (*Canterbury Bell*) (Biennial)

543	Single Blue	.....	.10	.50
544	" Pink	.....	.10	.50
553	" White	.....	.10	.50
550	" Mixed	.....	.10	.30
551	Double Mixed	.....	.15	1.00

CAMPANULA CALYCANTHEMA (Cup and Saucer)

545	Calycanthema White	.....	.25	1.50
588	" Pink	.....	.25	1.50
586	" Blue	.....	.25	1.50
546	" Mixed	.....	.20	1.25

*Candytuft-Michell's Giant***CANDYTUFT** (*Iberis*)

561	Michell's Giant White. The largest of all. Immense spikes of pure white flowers. (Lb., \$3.00)	Trade Pkt.	Oz.	1/4 lb.
		\$0.15	\$0.35	\$1.00
562	Empress. Flat heads of white flowers. (Lb., \$2.00)	.....	.10	.20
			.20	.60
566	Pink	.....	.10	.25
			.15	.50
560	Crimson	.....	.10	.25
			.15	.50
559	Carmine	.....	.10	.25
			.15	.50
568	Purple	.....	.10	.25
			.15	.50
574	White Rocket. (Lb., 60c.)	.....	.10	.20
564	Little Prince. Very dwarf, white	.....	.10	.30
			.30	1.00
570	CANDYTUFT SEMPERVIRENS (Perennial)			
	Fine for edging hardy borders, white	.....	.25	2.50

*Carnation***CARNATION**

		Trade Pkt.	Oz.
600	Early Vienna Mixed	.....	\$0.25
			\$1.50
602	Finest German Mixed. (3 1/2 oz., \$1.50)	.....	.50
610	Choice Mixed	.....	.40
			1.50
604	Marguerite Excelsior, Mixed. Extra large	.....	.30
			1.00
605	" Pink	.....	.30
			1.00
607	" Scarlet	.....	.30
			1.00
606	" White	.....	.30
			1.00
608	" Yellow	.....	.40
			1.25
609	" Choice Mixed	.....	.20
			.60



Centaurea Imperialis—New Giant Cornflower

CENTAUREA CYANUS (Cornflower)

Trade Pkt. Oz.

- 638 Emperor William, Deep blue\$0.10 \$0.15
644 Double Blue. Splendid for forcing15 1.00

CENTAUREA IMPERIALIS

(Giant Cornflower)

- 645 Deep Rose15 .60
646 Lavender15 .60
647 Lilac15 .60
648 Brilliant Pink15 .60
649 Purple15 .60
650 White15 .60
651 Choice Mixed15 .40

CENTAUREA (Various Sorts) Trade pkt. Oz.

- 654 Margaritae. Large pure white20 .60
656 Suaveolens. Large yellow10 .25
655 Montana, Perennial, blue25 1.00
657 " Alba. Perennial, white25 1.75

CHRYSANTHEMUM (Perennial Varieties)

- 666 Comtesse de Chambord. Yellow Paris daisy... .15 .60
667 Frutescens Grandiflorum. White Paris daisy.. .15 .50
671 Shasta Daisy, "Alaska," Pure white50 2.50
675 Princess Henry. Large flowered white20 .60
685 Japanese Hybrids. Large flowering, mixed50

MICHELL'S "DISTINCTIVE" CINERARIAS

The Cineraria Seed offered by us is the best procurable. Immense trusses of the largest flowers are produced. Our strains have been awarded numerous First Prizes.

- | | ½ Trade Pkt. | Trade Pkt. |
|--------------------------------------------------------------|--------------|------------|
| 691 Dwarf Grandiflora Prize. Mixed colors | \$0.60 | \$1.00 |
| 693 Medium Tall Grandiflora Prize. Mixed colors | .60 | 1.00 |
| 699 James' Giant Strain. Mixed colors | .60 | 1.00 |
| 707 Sutton's Superb. Mixed colors. (Orig. pkt., 60c.) | | |
| 700 Matador. Large flowering scarlet. (Pkt., 30c.) | | |
| 695 Hybrida, Choice Mixed | .30 | .50 |
| 702 Radiata Hybrida (Novelty). Small star-like flowers | .60 | 1.00 |
| 703 Sutton's Stellata. Star-shaped. (Orig. pkt. 60c.) | | |
| 705 Stellata Hybrida. Mixed colors | .60 | 1.00 |

CLEMATIS

Trade Pkt. Oz.

- 710 Flammula. Feathery white flowers\$0.10 \$0.25
712 Jackman's Large Flowering. Mixed30 1.75
714 Paniculata. White, star-shaped flowers15 .50



Michell's Fancy Giant Cyclamen

CYCLAMEN

Of this important florist's flower we now offer two distinct strains, both unchallenged in their class as "distinctively superior."

MICHELL'S "DISTINCTIVE" GIANT

This is the English strain, grown for us exclusively by a grower of world-renown, whose sole output is handled by us, consequently our quality cannot be duplicated. *Flowers* are *gigantic*; colors clear and superb; specimen plants are a thing of beauty and always win first prize at exhibitions.

	100 Seeds	1000 Seeds
794 Pure White	\$1.25	\$10.00
796 Soft Pink	1.25	10.00
792 White with Red Base	1.25	10.00
790 Brilliant Crimson	1.25	10.00
798 Salmon Pink	1.25	10.00
799 Mixed. A splendid assortment of colors	1.00	9.00

MICHELL'S GIGANTEUM CYCLAMEN (Continental Strain)

Again this is grown for us exclusively by a specialist, but on the Continent, and the distinction between the former and this strain is, that the Giganteum strain produces comparatively smaller flowers but twice and three times the number of flowers at one time, also that it flowers much earlier. German growers invariably prefer this strain, as it is the strain of the Fatherland.

	100 Seeds	1000 Seeds
780 Album. White	\$0.75	\$6.00
782 Roseum. Pink .....	.75	6.00
784 Rubrum. Red .....	.75	6.00
786 White with Red Eye .....	.75	6.00
788 Mixed Colors .....	.60	5.00
802 Papilio (Butterfly). Mixed colors	1.25	

806 CYCLAMEN, SUTTON'S GIANT

The celebrated strain in original packages, \$1.00.

804 CYCLAMEN, PERSICUM MIXED

Trade Pkt. Oz.

The common type\$0.30 \$2.00

DAISY, ENGLISH DOUBLE (*Bellis Perennis*)

		Trade Pkt.	Oz.
856	Monstrosa, Pink. ($\frac{1}{8}$ oz., \$1.25)	\$0.50	
858	" White. ($\frac{1}{8}$ oz., \$1.25) .....	.50	
857	" Mixed. ($\frac{1}{8}$ oz., \$1.25) .....	.50	
859	Longfellow. Large pink .....	.30	2.25
860	Snowball. Large white .....	.30	2.25
861	Double Mixed .....	.30	1.75

*Delphinium—Kelway's Giant***DELPHINIUM** (*Perennial Larkspur*)

		Trade Pkt.	Oz.
878	Kelway's Giant. Enormous spikes and flowers, of many shades of blue	\$0.40	\$2.00
883	Hybridum, Mixed. All shades .....	.10	.30
884	Amos Perry. Rose mauve, flushed sky blue ....	.40	2.25
885	Duke of Connaught. Oxford blue, white eye... ..	.40	1.75
877	Formosum. Deep blue .....	.15	.75
875	Chinense Grandiflorum. Dwarf, blue .....	.10	.30
874	" " Album. White .....	.10	.30
873	Cashmerianum. Large, dark blue .....	.40	3.00
876	Elatum (<i>Bee Larkspur</i>). Blue .....	.20	.50
886	Mme. Violet Geslin. Clear blue, white eye....	.40	2.25
879	Nudicaule. Scarlet .....	.40	
887	Portia. Cornflower blue, dark centre .....	.40	2.25
888	Queen Wilhelmina. Soft lavender blue, flushed with rose, white eye .....	.40	2.25
889	Rembrandt. Bright blue and rosy lavender ....	.40	2.25
881	Zalil. Yellow40	

DICTAMNUS (*Gas Plant*)

925	Fraxinella. Purple red flowers; perennial10	.25
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EUPATORIUM

975	Fraseri. Hardy perennial; flowers white15	.50
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DIANTHUS (*Hardy Garden Pinks*)

		Trade Pkt.	Oz.
919	Clove Scented. Double mixed	\$0.30	\$3.00
917	Dwarf Erfurt. Fragrant, mixed colors .....	.50	3.00
920	Latifolius Atrococcineus. (<i>Everblooming Hybrid Sweet William</i>). Double red .....	.20	.60
921	Pheasant's Eye. Single fringed flowers .....	.10	.50
923	Double Scotch. Choice colors, mixed .....	.30	1.25

*Digitalis (Foxglove) Gloxiniaeflora***DIGITALIS** (*Fox Glove*)

		Trade Pkt.	Oz.
927	Gloxiniaeflora, Pink	\$0.10	\$0.60
928	" Purple .....	.10	.60
929	" White .....	.10	.60
930	" Mixed .....	.10	.50
932	Monstrosa, Mixed .....	.25	1.00

DRACENA

942	Indivisa. Our seeds are picked for plumpness. Narrow green leaves, the popular sort for bedding or vases ($\frac{1}{4}$ lb., \$1.00)	\$0.10	\$0.30
940	Australis. Broad leaves .....	.20	.60

FERNS FOR GREENHOUSE

We make a specialty of greenhouse ferns and furnish absolutely fresh spores to insure prompt germination. The following varieties can be relied upon to come true to name:

	Trade Pkt.
985 Adiantum (<i>Maiden Hair</i>). Mixed	\$0.30
989 Pteris Varieties. Mixed .....	.30
991 All Sorts Mixed .....	.30
Adiantum Cuneatum	Pteris Magnifica
Aspidium Tensimense	" Mayii
Cyrtomium Falcatum	" Serrulata Cristata
Lomaria Gibba	" Tremula
Lygodium Scandens	" Victoria
Pteris Adiantoides	" Wimsettii
" Alba Lineata	" Wilsoni

Each Variety, per Trade Package, 30c.

FUCHSIA

	100 Seeds	1000 Seeds
1015 Mixed. Best single and double	\$0.30	\$2.25

GAILLARDIA (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; fine for cutting or borders.

	Trade Pkt.	Oz.
1021 <i>Sanguinea</i> . Blood red	\$0.25	\$0.75
1020 <i>Grandiflora Compacta</i> . Mixed .....	.15	.40
1022 " <i>Superba</i> . Mixed .....	.10	.30
1030 <i>Sulphurea Oculata</i> . Sulphur yellow, maroon eye .....	.25	1.00
1029 <i>Semi-Double</i> . Golden yellow, tinged red.....	.25	1.00

GENTIANA (Blue Gentian)

1035 <i>Acaulis</i> . Hardy perennial, blue flowers15	.75
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GERANIUM

1040 <i>Apple Scented</i> . Per 100 seeds, 15c.; \$1.25 per 1000 seeds.		
1042 <i>Pelargonium</i> (<i>Lady Washington</i>). Per 100 seeds, 75c.		
1044 <i>Zonale, Mixed</i> .....	.15	.60



Gerbera-Jamesoni Hybrida

GERBERA (Transvaal Daisy)

This is strictly a greenhouse perennial and will no doubt become a popular cut flower, when the grower makes a closer acquaintance. Place seeds on edge and let fuzzy part protrude.

1049 <i>Jamesoni Gigantea</i> . Immense scarlet flowers. Per 100 seeds, 75c.		
1047 " <i>Hybrida</i> . One of the best recent introductions. These hybrids produce every possible shade of colors. Per 100 seeds, \$1.00.		

MICHELL'S "DISTINCTIVE" GLOXINIAS

Perfect flowers and shapely plants are the result of carefully saved seeds from specimen only. That is just what we are offering.

1055 <i>Hybrida Grandiflora, Choicest Mixed</i> (1/2 Trade pkt. 60c.)	Trade Pkt.	\$1.00
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GOLDEN ROD

	Trade Pkt.	Oz.
1065 <i>Solidago Canadensis</i> . Hardy perennial; golden yellow	\$0.10	\$0.50

GREVILLEA (Silk Oak)

1095 <i>Robusta</i> . An ornamental foliage plant15	.50
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GYPSOPHILA (Baby's Breath) Trade Pkt. Oz.

1105 <i>Paniculata</i> . Perennial; white	\$0.10	\$0.25
1106 " <i>fl. pl.</i> (<i>Neta</i>). Double white flowers. (Original pkt., 20c.)		

HELENIUM

1108 <i>Autumnale Superbum</i> . Perennial; yellow....	.25	1.00
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HELIOPSIS (Orange Sunflower)

1112 <i>Pitcheriana</i> . Hardy perennial; deep golden yellow flowers10	.30
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HELIOTROPE

1115 <i>Lemoine's Giant Hybrids</i> . Immense flowers..	.40	2.00
1117 <i>Regal</i> . Dwarf, large flowering40	2.00
1119 <i>Choice Mixed</i> .....	.20	1.00



MICHELL

Chater's Double Hollyhock

HOLLYHOCK

	Trade Pkt.	Oz.
1150 <i>Chater's Double Maroon</i>	\$0.25	\$0.65
1149 " <i>Pink</i> .....	.25	.65
1151 " <i>Red</i> .....	.25	.65
1153 " <i>Salmon</i> .....	.25	.65
1155 " <i>White</i> .....	.25	.65
1157 " <i>Yellow</i> .....	.25	.65
1159 " <i>Mixed</i> .....	.20	.60
1160 <i>Single Mixed</i> .....	.15	.50
1147 <i>Double Hybrid Everblooming. Mixed</i> .....	.40	1.00
1148 <i>Single Hybrid Everblooming. Mixed</i> .....	.25	.65
1146 <i>Allegheny Semi-Double Fringed Mixed</i> .....	.25	.65

HEUCHERA (Alum Root)

	Trade Pkt.	Oz.
1125 <i>Sanguinea</i> . Hardy perennial, crimson flowers.	\$0.30	\$1.50

HIBISCUS (Marshmallow)

1130 <i>Crimson Eye</i> . White, with crimson centre....	.10	.40
1132 <i>Golden Bowl</i> . Yellow, with maroon centre....	.15	.50
1134 <i>Palustris</i> . Pink .....	.15	.50

INCARVILLEA

1184 <i>Delavayi</i> . Perennial; gloxinia-like flowers of a deep pink40	2.00
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IRIS (Flowering Flag)

1194 <i>Kaempferi</i> . Mixed colors15	.50
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KENILWORTH IVY

1195 <i>Linaria Cymbalaria</i> . Pink flowers25	1.25
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LAVENDER

1220 <i>Lavendula Vera</i> . Fragrant blue flowers10	.40
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LATHYRUS LATIFOLIUS

Everlasting or Perennial Pea

1210 <i>Crimson</i> . Brilliant10	.25
1212 <i>Pink Beauty</i> . Bright rosy pink .....	.10	.25
1214 <i>White</i> .....	.10	.30
1216 <i>Choice Mixed</i> .....	.10	.25

LIATRIS (Blazing Star)

1227 <i>Pycnostachia</i> . Perennial; deep rose flowers...	.40	3.00
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*Lupinus, Polyphyllus Roseus***LUPINS** (Annual)

A splendid annual for forcing in greenhouses. Six weeks from day of germination will produce the flower. Spikes average two feet in length, are very showy and keep well after cutting.

	Trade Pkt.	Oz.
1268 <i>Michell's Pink Beauty</i> . This is by far the best; color a pleasing delicate salmon pink....	\$0.15	\$0.30
1265 <i>Blue</i> .....	.10	.20
1267 <i>Pink</i> .....	.10	.20
1269 <i>Red</i> .....	.10	.20
1271 <i>Scarlet, White Tipped</i> .....	.10	.20
1273 <i>White</i> .....	.10	.20
1275 <i>Yellow</i> .....	.10	.30
1277 <i>Mixed</i> .....	.10	.15

LUPINS Perennial

1278 <i>Polyphyllus Roseus</i> . Soft pink .....	.30	1.00
1280 " <i>Blue</i> .....	.10	.20
1281 " <i>White</i> .....	.10	.20
1279 " <i>Mixed</i> . All colors .....	.10	.15

LOBELIA

Trade Pkt. Oz.

1237 <i>Cardinalis</i> (<i>Cardinal Flower</i>). Perennial; scarlet	\$0.40	\$2.00
1252 <i>Illumination</i> (<i>New</i>). Perennial; brilliant scarlet flowers. Per pkt. 20c.		

LYCHNIS (Perennial)

1285 <i>Chalcedonica</i> . Scarlet; 2 feet .....	.10	.25
1287 <i>Haageana Hybrida</i> . Mixed; 8 inches .....	.15	1.00

LYTHRUM (Rose Loosestrife)

1288 <i>Roseum Superbum</i> . Perennial; stately spikes of pink flowers; 3 feet10	.25
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**MIGNONETTE**

Trade Pkt. Oz.

1356 <i>Michell's Colossal</i> . The finest Mignonette for forcing. Colossal spikes from 18 to 24 inches high with massive flowers	\$0.40	\$3.00
1354 <i>Hoehl's Giant Flowering</i> . Grown by a specialist; seeds saved from specimen plants....	.50	3.00
1341 <i>Allen's Defiance, Special</i> . We are pleased to be able to offer seeds direct from the originator	1.00	
1340 <i>Allen's Defiance</i> . Large spikes.... 1/4 lb. \$1.25	.15	.40
1345 <i>Bismarck</i> . Large compact heads .....	.25	1.00
1355 <i>Machet</i> . Improved and selected.... 1/4 lb. 75c.	.10	.25
1349 <i>Golden Machet</i> . Yellow .....	.10	.30
1352 <i>Goliath</i> . Giant spikes .....	.15	.50
1363 <i>Sutton's Giant</i> . Fine large reddish buff. Original packets, 30c.		
1357 <i>Miles' Spiral</i> . Good for outdoor.... 1/4 lb. 50c.	.10	.15
1359 <i>Parson's White</i> . Almost white .....	.10	.20
1365 <i>Sweet Scented</i> . The old fashioned (1/4 lb. 50c.)		.10

MUSA

1385 <i>Ensete</i> (<i>Abyssinian Banana</i>). Per 10 seeds 20c., 40c. per 25 seeds, 100 seeds \$1.00.		
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Pansy—Michell's Giant Exhibition

PANSIES IN MIXTURES

1595 **Michell's Giant Exhibition Mixed.** A giant strain which we have secured from the leading Pansy specialists in Germany, England and France. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; 75c. per ⅓ oz.; per oz., \$5.00.

1608 **Triumph of the Giants Mixed (Mette).** A robust grower, producing on long stems flowers of immense size and of unusual substance; the petals being very broad and overlapping each other make the flowers appear almost double; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.00 per ¼ oz.; per oz., \$7.00.

The Giant Exhibition Pansies, seed of which I purchased of you last Fall, are now in bloom. I wish you could see them. The flowers are of the largest size and finest colors. I have grown Pansies for the last twenty years and thought I had the best, but I must say yours take the cake; they must be seen to be appreciated.

A. S. C.

MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Oz.
1391 Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	\$0.25	\$1.25
1406 Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue .....	.50	
1395 Eliza Fanrobert. Blue, fine for pots .....	.15	.50
1401 Palustris. Heavy robust plants, deep blue.....	.30	1.75
1403 " Semperflorens. Everblooming, blue .....	.25	1.50
1399 Grandiflora Alba. White .....	.20	.75
1400 " Rosea. Pink .....	.20	.75
1405 Royal Blue. Erect growing .....	.30	1.00
1407 Choice Mixed .....	.15	.50
1393 Dissitiflora (Perennial). Deep blue30	2.00

PAEONY

1534 Mixed. Double and semi-double25	.75
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PASSIFLORA (Passion Flower)

1630 Mixed20	.75
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PANSIES

Note—Please do not compare our Giant Prize Pansies with the ordinary Giant Trimardeau; the seed we offer will produce flowers of much heavier texture.

GIANT SORTS IN SEPARATE COLORS

	Trade pkt.	Oz.
1535 Giant Prize Azure Blue	\$0.40	\$1.75
1537 " Black Blue .....	.40	1.75
1539 " Emperor William. Blue .....	.40	1.75
1541 " Hortensia Red .....	.40	2.50
1543 " King of the Blacks .....	.40	1.75
1545 " Lord Beaconsfield. Purple violet .....	.40	1.75
1549 " Peacock. Blue, claret and white. .....	.40	2.50
1551 " Snow Queen. Pure white .....	.40	1.75
1553 " Striped and Mottled .....	.40	1.75
1557 " White with Eye .....	.40	1.75
1559 " Pure Yellow .....	.40	1.75
1561 " Yellow with Eye .....	.40	1.75

REGULAR SORTS IN SEPARATE COLORS

1565 Belgian Striped .....	.25	1.00
1567 Emperor William. Ultramarine blue .....	.25	1.00
1569 Faust. or King of the Blacks .....	.25	1.00
1571 Gold Margined. Purple, golden edge .....	.25	1.00
1573 Havana Brown .....	.25	1.00
1575 Lord Beaconsfield. Purple violet .....	.25	1.00
1577 Mahogany Colored .....	.25	1.00
1579 Silver Edged. Purple, silver edge .....	.25	1.00
1581 Snow Queen. Pure white .....	.25	1.00
1583 White with Eye .....	.25	1.00
1585 Yellow Gem. Pure yellow .....	.25	1.00
1587 Yellow with Eye .....	.25	1.00

Trade pkt. Oz.

1597 Bugnot, Odier and Cassier. Superb mixture ..	\$0.50	\$4.00
1599 Giant Trimardeau. Very large flowering.....	.30	1.25
1600 Mad. Perret. Blooms very early; fragrant; especially rich in red shades .....	.50	2.50
1601 Masterpiece. New giant curled .....	.50	4.50
1603 Non Plus Ultra. Giant blotched varieties ....	.50	4.00
1605 Odier or Blotched. A beautiful strain .....	.50	3.00
1607 Parisian Large Stained. Large flowering ....	.40	2.25
1609 Finest English Mixed. Large flowering .....	.25	1.00
1611 Very Fine Mixed .....	.15	.50

SPRING CITY, PA.



Physostegia

PENTSTEMON

1645 *Mixed*. Hardy perennial. Trade pkt., 10c.; oz., 20c.

1643 *Barbatus Torreyi*. Perennial, scarlet. Trade pkt., 10c.; oz., 25c.

1646 *Digitalis*. Perennial, white. Trade pkt., 10c.; oz., 25c.

PHLOX (Hardy)

1725 *Decussata*. Mixed. Trade pkt., 25c.; oz., \$1.25.

PHYSOSTEGIA

1732 *Virginica*. Pink; perennial. Trade pkt., 15c.; oz., 50c.

1733 *Virginica Alba*. White; perennial. Trade pkt., 25c.; oz., 75c.

PLATYCODON

(Chinese Bell Flower)

1735 *Grandiflorum*, Blue. Perennial. Trade pkt., 10c.; oz., 60c.

1736 *Grandiflorum*, White. Perennial. Trade pkt. 10c., oz. 60c.

1737 *Japonicus*, fl. pl. Perennial; double blue. Trade pkt. 30c., oz. \$1.75.

POLYANTHUS

(Primula Elatior)

1738 *Gold Laced*. Very showy. Trade pkt., 40c.; oz., \$2.25.

1740 *Double Mixed*. Trade pkt., 50c.

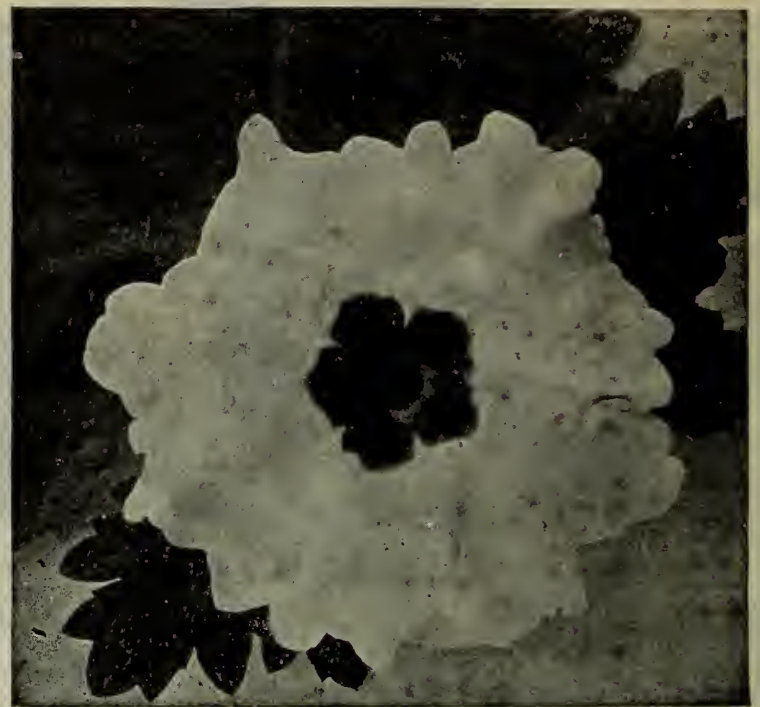
1741 *English*. Single mixed. Trade pkt., 25c.; oz., \$1.25.



Poppy-Oriental Hybrids

POPPY (Perennial)

	Trade Pkt.	Oz.
1782 <i>Giant Scarlet</i>	\$0.10	\$0.30
1784 <i>Iceland</i> . Single mixed .....	.15	.50
1783 " <i>White</i> .....	.15	.50
1785 " <i>Yellow</i> .....	.15	.50
1786 " <i>Double mixed</i> .....	.25	1.00
1787 <i>Oriental</i> . Deep scarlet .....	.20	.50
1789 " <i>Parkmanni</i> . Deep crimson .....	.40	1.50
1788 " <i>Hybrids</i> . Mixed colors .....	.25	1.00



Michell's "Distinctive" Chinese Primrose

**MICHELL'S "DISTINCTIVE" PRIMROSE
PRIMULA CHINENSIS**

It is with no little amount of pride we offer this superb strain, grown for us exclusively by one of the best specialists in Europe. The plants are compact, individual and cluster of flowers immense, colors superb and mostly fringed petals. If you grow Primulas remember Michell's "Distinctive" Quality is the best.

	1/2 Trade Pkt.	Trade Pkt.
1819 <i>Michell's Prize Mixture</i> . An even blending of all colors (1/2 oz., \$2.50)	\$0.60	\$1.00
1805 <i>Alba Magnifica</i> . White (1/2 oz., \$3.00) .....	.60	1.00
1806 <i>Chiswick Red</i> . Bright red (1/2 oz., \$2.50) .....	.60	1.00
1807 <i>Holborn Blue</i> (1/2 oz., \$2.50) .....	.60	1.00
1809 <i>Kermesina Splendens</i> . Crimson (1/2 oz., \$2.50) .....	.60	1.00
1811 <i>Rosy Morn</i> . Pink (1/2 oz., \$2.50) .....	.60	1.00
1813 <i>Sutton's Stellata</i> (<i>Star Primrose</i>). Distinct strain of pyramidal growth and loose branches of flowers. Original pkts., \$1.25.		
1815 <i>Fern Leaved Mixed</i> (1/2 oz., \$2.25) .....	.60	1.00

PRIMULA OBCONICA GIGANTEA

The strain we offer now has the largest flowers of any. These are splendid pot plants and stay in bloom the entire winter. Just try our strain and convince yourselves of the quality. Trade Pkt.

1831 <i>Lilacina</i> . Pale lilac	\$0.50
1826 <i>Rosea</i> . Pink .....	.50
1827 <i>Kermesina</i> . Deep crimson .....	.50
1835 <i>Alba</i> . White .....	.50
1829 <i>Hybrida Mixed</i> .....	.50

PRIMULA OBCONICA GRANDIFLORA

1828 <i>Grandiflora Compacta</i> . Dwarf compact growing plants; flowers rosy lilac .....	.50
1830 <i>Grandiflora Fimbriata</i> . Fringed flowers; mixed colors .....	.50
1837 <i>Vesuvius</i> (<i>New</i>). Deep crimson .....	.50
1833 <i>Crispa</i> (<i>New</i>). Large flowers which are crisped or curled; color, from apple blossom pink to rose. Per pkt. 20c.; 55c. per 3 pkts.	
1842 <i>Maiacoides</i> (<i>New</i>). Resembles <i>Primula Forbesi</i> , but the flowers are much larger; color, light lilac. Per pkt. 20c., 55c. per 3 pkts.	
1845 <i>Kewensis</i> (<i>Verbena Scented Yellow Primrose</i>). Of strong vigorous growth; numerous spikes, 12 to 18 inches long with four to six whorls of bloom; color, soft yellow. 1/2 oz. 1.50, trade pkt. 50c.	

PRIMULA-VARIOUS SORTS

1839 <i>Buttercup</i> (<i>New</i>). Yellow. (1/2 oz., \$1.50)	\$0.50
1840 <i>Cortusoides Sieboldii</i> .....	.50
1844 <i>Forbesi</i> (<i>Baby Primrose</i>). (1/8 oz., \$1.25) .....	.50
1846 <i>Veris</i> (<i>Cowslip</i>). Mixed. (Oz., \$1.25) .....	.15
1848 <i>Vulgaris</i> (<i>English Yellow Primrose</i>). (Oz., \$1.25) ...	.30

PUERARIA (Kudzu Vine)		Trade Pkt.	Oz.
1855	Thunbergiana. Perennial climber; rosy purple flowers	\$.20	\$0.60

PYRETHRUM (Perennial)			
1862	Roseum. Pink	.20	1.25
1866	Uliginosum (Giant White Daisy)	.25	1.25
1868	Hybridum. Single mixed	.15	1.25
1869	" Double mixed (1/8 oz., \$1.50)	.50	

RUDBECKIA (Cone Flower)			
1902	Newmani. Perennial; yellow	.30	1.25

SALVIA			
1927	Azurea Grandiflora. Perennial. sky blue	.25	1.25



Scabiosa caucasica

SCABIOSA		Trade Pkt.	Oz.
1950	Caucasica. Perennial; lilac	\$.30	\$1.00
1948	" Alba. White	.40	
1965	Japonica. Perennial; lavender blue	.40	1.00

SCHIZANTHUS (Butterfly Flower)			
1968	Grahami Niveus (New). Pure white	.40	1.25
1970	Hybridus Grandiflorus. Dwarf, mixed	.30	1.00
1971	Wisetonensis. Various colors	.50	
1972	Mixed. All colors	.10	.15

SHAMROCK			
1978	True Irish	.25	.75

SHASTA DAISY (See Chrysanthemum)

SMILAX (Myrsiphyllum Asparagoides)

1985	A desirable greenhouse climber of great value for floral decorations. Trade pkt., 10c.; 30c. oz.; 1/4 lb. \$1.00, \$3.00 lb.		
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MICHELL'S "DISTINCTIVE" STOCKS

For years we have made a specialty of supplying "distinctive" strains and have built up a reputation bar none. Our stocks are easily distinguished by their superior quality, strong germination, and a remarkably small percentage of single flowers.

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant can readily produce from 10 to 15 separate flower branches equally perfect. The type is of *Cut-and-Come-Again*, but much superior than what is usually known by that name. Our assortment of colors should satisfy the most critical grower.

	1/2 Trade Pkt.	Trade Pkt.	1/4 Oz.	Oz.
2053	Pure White	\$.30	\$0.50	\$1.00 \$3.50
2051	Flesh Pink	.30	.50	1.00 3.50
2052	Rose Pink	.30	.50	1.00 3.50
2050	Light Blue	.30	.50	1.00 3.50
2049	Dark Blue	.30	.50	1.00 3.50
2048	Blood Red	.30	.50	1.00 3.50
2054	Mixed Colors	.30	.50	1.00 3.50

STOCKS (Continued)

MICHELL'S "DISTINCTIVE" COLUMN STOCK

Produces plants composed of one gigantic spike dressed with immense perfect double flowers.

2027 Blood Red. 1/2 trade pkt. 30c., trade pkt. 50c.

2028 White. 1/2 trade pkt. 30c., trade pkt. 50c.

MICHELL'S EARLY FLOWERING "NICE STOCK"

A branching stock literally covered with blooms which appear earlier than in any other strain. The seed we offer comes direct from the originator, a thing of which we pride ourselves.

2035 Beauty of Nice. Charming delicate pink, the most popular of all. 1/2 trade pkt. 30c., trade pkt. 50c., oz. \$2.00.

2038 Queen Alexandra. Delicate lavender. 1/2 trade pkt. 30c., trade pkt. 50c., oz. \$2.00.

2036 Crimson King. Deep red. 1/2 trade pkt. 30c., trade pkt. 50c., oz. \$2.50.

2034 Victoria. Pure white. 1/2 trade pkt. 30c., trade pkt. 50c., oz. \$2.00.

2029 Abundance. Of dwarf, spreading habit; color, carmine rose. 1/2 trade pkt. 30c. trade pkt. 50c., oz. \$3.00.

2041 Mme. Rivoire (New). Large double, pure white flowers. 1/2 trade pkt. 30c., trade pkt. 50c., oz. \$3.25.

2040 La Brillante (New). Large double flowers; rich, brilliant crimson. Per pkt. 20c.

2042 Midsummer Night. Deep, dark violet; large and double. Per pkt. 20c.



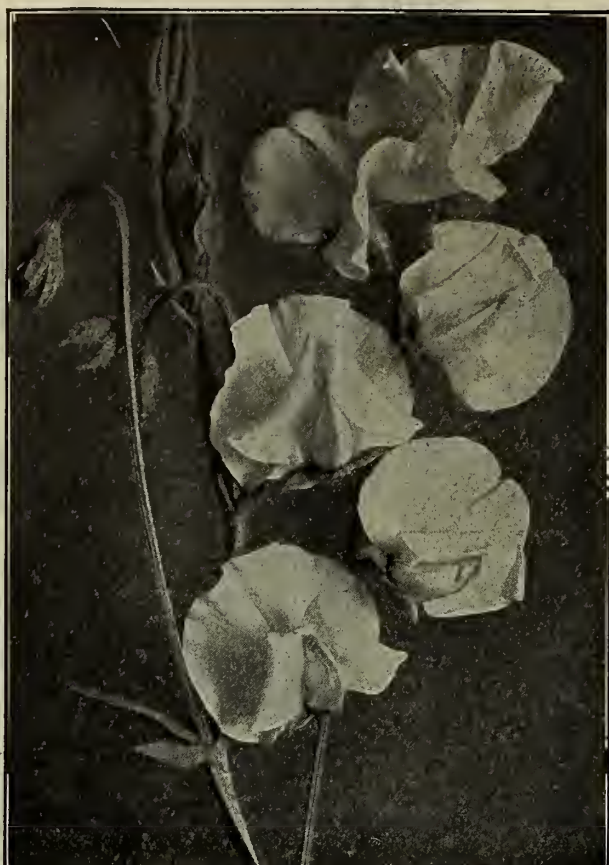
Flower Market Stock

LARGE FLOWERING DWARF TEN WEEK STOCK

	1/2 Trade Pkt.	Trade Pkt.	Oz.
2010	Blood Red	\$.25	\$0.40 \$2.50
2012	Light Blue	.25	.40 2.50
2014	Pink	.25	.40 2.50
2016	Purple Violet	.25	.40 2.50
2018	White	.25	.40 2.50
2020	Yellow	.25	.40 2.50
2022	Mixed	.25	.40 2.00

STOCKS (Various Sorts)

2025	Wallflower Leaved. Choice mixed	.25	.40	2.25
2037	Brompton, or Winter. Mixed	.30	.50	2.50
2039	Excelsior. Pure white. Orig. pkt., 75c.			
2043	Princess Alice (Cut-and-Come-Again). White; excellent for cutting	.30	.50	2.50
2031	New Pyramidal Stock, "Bismarck." A splendid sort for cutting; immense pure white flowers are regularly lined along a colossal spike, often 30 inches in length, with many side shoots	.30	.50	3.00
2045	New Winter Stock, "White Lady" (New). The plants throw up a massive central spike, which branches freely; flowers large, double and of lustrous snowy white. Per pkt. 25c.			



Winter Flowering Sweet Peas

SWEET PEAS

Michell's Christmas or Winter Flowering Especially Adapted for Forcing

If wanted by mail, add 8 cts. per lb. for postage.

This seed has been grown from originator's stock, and can be depended upon for excellent results.

2245 Michell's Snowdrift. Pure white; black seeded; extra early, 10 days earlier than Christmas White; large flowers on long stems	Oz.	¼ Lb.	Lb.
2114 Blanche Ferry (Extra Early). Pink and white	\$0.25	\$0.75	\$2.00
2127 Christmas Pink. Pink and white	.05	.15	.50
2129 " White	.15	.50	1.50
2126 " Meteor. Scarlet	.15	.50	1.50
2146 Earliest of All. Pink and white	.05	.15	.50
2202 Mont Blanc. Early; pure white	.05	.15	.50
2203 Mrs. Alex. Wallace. Lavender	.15	.50	1.75
2206 Mrs. Chas. H. Totty. Lavender	.15	.50	1.50
2209 Mrs. F. J. Delansky. Daybreak pink	.15	.50	1.50
2210 Mrs. Geo. Lewis. Pure white	.15	.50	1.50
2213 Mrs. William Sim. Salmon pink	.15	.50	1.75
2211 Mrs. W. W. Smalley. Satin pink	.15	.50	1.50
2174 Le Marquis. Large dark blue	.15	.50	1.50
2253 Wallacea. Lavender	.25	.75	2.50
2257 Watchung. Pure white	.15	.50	1.50
2264 Mixed. Winter flowering	.15	.50	1.50

Zvolanek's Christmas or Winter Flowering

2125A Christmas Captain. Blue and purple	Oz.	¼ Lb.	Lb.
2127A " Pink. Pink and white	\$0.25	\$0.75	\$2.00
2129A " White	.25	.75	2.00
2174A Le Marquis. Dark blue	.25	.75	2.00
2203A Mrs. Alex. Wallace. Lavender	.25	.75	2.00
2206A Mrs. Chas. H. Totty. Lavender	.25	.75	2.00
2207A Mrs. Edie Wild. Carmine red	.25	.75	2.00
2209A Mrs. F. J. Delansky. Daybreak pink	.25	.75	2.00
2213A Mrs. William Sim. Salmon pink	.25	.75	2.00
2211A Mrs. W. W. Smalley. Satin pink	.25	.75	2.00
2253A Wallacea. Lavender	.50	1.50	5.00
2257A Watchung. Pure white	.25	.75	2.00
2264A Mixed. Winter flowering	.25	.75	2.00

SWEET PEAS—General List

For early blooming outdoors we recommend sowing seed during the month of November; these will bloom much earlier the following year than spring-sown seed.

If wanted by mail, add 8 cts. per lb. for postage.

SPENCER, OR ORCHID FLOWERED VARIETIES

The characteristics of this new type are: (1) Enormous flowers with wavy petals. (2) Invariably four flowers to the stem. (3) Stems averaging 12 to 15 inches in length. (4) Plant, foliage, stem and flowers of extraordinary robust health.

	Oz.	¼ Lb.	Lb.
2099 Apple Blossom Spencer. Deep pink	\$.25	\$0.75	\$2.50
2100 Asta Ohn Spencer. One of the best			
lavenders	.25	.75	2.50
2126 Captain of the Blues Spencer. Deep blue	.25	.75	2.50
2156 Florence Morse Spencer. Delicate blush	.20	.60	2.25
2161 George Herbert. Rose pink	.20	.60	2.25
2152 Gladys Unwin. Delicate pink	.15	.50	1.75
2157 Helen Lewis. Orange pink	.15	.50	1.75
2169 King Edward Spencer. Bright crimson	.25	.75	2.50
2187 Lovely Spencer. Delicate pink	.25	.75	2.50
2199 Mrs. Routzahn Spencer. Buff pink	.25	.75	2.50
2201 Mrs. Sankey Spencer. Pure white;			
black seeded	.25	.75	2.50
2216 Nora Unwin. Immense flower; pure white	.15	.50	1.75
2219 Othello Spencer. Deep maroon	.25	.75	2.50
2225 Purity. Pure white	.20	.60	2.25
2248 Tennant Spencer	.25	.75	2.50
2255 White Spencer. Clear white	.15	.50	1.75

STANDARD VARIETIES

2095 America. Blood red striped on white	.05	.15	.50
2105 Black Knight. Deep maroon	.05	.15	.50
2106 Blanche Burpee. Large white	.05	.15	.50
2110 Blanche Ferry. Pink and white	.05	.15	.50
2122 Captain of the Blues. Standard light			
purple, wings lavender	.05	.15	.50
2134 Countess of Radnor. Pale lavender	.05	.15	.50
2136 Dorothy Eckford. Extra large white	.05	.15	.50
2142 Duke of Westminster. Standard clear			
purple, wings violet	.05	.15	.50
2150 Emily Henderson. Pure white	.05	.15	.50
2162 Hon. Mrs. E. Kenyon. Primrose yellow	.05	.15	.50
2163 James Grieve. Primrose yellow	.05	.15	.50
2166 Katherine Tracy. Brilliant pink	.05	.15	.50
2168 King Edward VII. Crimson scarlet	.05	.15	.50
2170 Lady Grisel Hamilton. Pale lavender	.05	.15	.50
2186 Lovely. Soft shell pink	.05	.15	.50
2194 Miss Willmott. Deep orange pink	.05	.15	.50
2214 Navy Blue. Deep violet blue	.05	.15	.50
2218 Othello. Very dark maroon	.05	.15	.50
2222 Prima Donna. Lovely soft pink	.05	.15	.50
2226 Prince of Wales. Rose crimson	.05	.15	.50
2242 Salopian. Scarlet	.05	.15	.50

SWEET PEAS IN MIXTURE

2262 Michell's Superb Spencer Mixture. Blended by ourselves from the choicest varieties only	.20	.60	2.00
2258 Michell's Magnificent Mixture. Large flowering long stemmed varieties; the lighter colors and shades predominating	.07	.20	.60
2260 Michell's Gilt Edge Mixture. Eckford's large flowering	.05	.15	.40

STOKESIA (Cornflower Aster)

	Trade Pkt.	Oz.
2055 Cyanea. A hardy perennial; each plant bearing 20 to 30 lavender-blue flowers	\$0.20	\$1.00
2057 Cyanea Alba. Pure white	.25	1.25

SUNFLOWER (Helianthus)

2078 Golden Bouquet. Perennial; yellow	.20	.75
2085 Red Perennial	.40	1.50

SWEET ROCKET (Hesperis)

2300 Mixed. Perennial; purple and white	.10	.15
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Single Sweet William

SWEET WILLIAM (*Dianthus Barbatns*)

	Trade Pkt.	Oz.
2306 Single Crimson	\$0.10	\$0.30
2307 " Red with white eye .....	.10	.30
2308 " Velvety Maroon .....	.10	.30
2309 " Violet with white eye .....	.10	.30
2311 " White .....	.10	.30
2313 Pink Beauty. Large flowers; salmon pink....	.30	1.50
2310 Auricula Flowered. Single mixed .....	.10	.40
2312 Single Mixed. All colors .....	.10	.20
2314 Double Mixed. All colors .....	.15	.75

TRITOMA (*Red Hot Poker Plant*)

2345 Uvaria Grandiflora. Orange scarlet15	.60
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VALERIANA (*Garden Heliotrope*)

2348 Officinalis. Perennial; rose pink flowers.....	.40	1.60
2350 Mixed. Perennial; fragrant .....	.10	.20

VERONICA (*Speedwell*)

A showy, hardy perennial border plant.

2373 Spicata. Blue .....	.25	.75
2374 Virginica. White .....	.25	1.50

VINCA

2375 Alba. White, with rose centre .....	.15	.50
2376 Alba Pura. Pure white .....	.15	.50
2377 Rosea. Pink .....	.15	.50
2378 Mixed .....	.15	.40



Michell's Mammoth Fancy Verbena

MICHELL'S VERBENA

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.

	Trade Pkt.	Oz.
2355 Michell's Mammoth Fancy Blue	\$0.30	\$1.25
2357 " " " Pink .....	.30	1.25
2359 " " " Scarlet .....	.30	1.25
2361 " " " Striped .....	.30	1.25
2363 " " " White .....	.30	1.25
2365 " " " Mixed .....	.30	1.00
2366 Mammoth Choice Mixed .....	.25	.75
2369 Fine Mixed .....	.20	.60
2371 Lemon Scented (<i>Aloysia Citriodora</i>) .....	.30	1.00

Viola Cornuta (*Tufted Pansies*)**VIOLA CORNUTA** (*Tufted Pansies*)

2385 Admiration. Dark blue	\$0.25	\$1.25
2389 G. Wernig. Of the identical color of the "Princess of Wales" Violet. Per pkt. 20c.		
2386 Lutea Splendens. Clear yellow .....	.25	.75
2384 Mauve Queen. Delicate lavender blue.....	.25	1.25
2387 Perfection. Light blue .....	.25	1.25
2388 White Perfection. Pure white .....	.25	1.25

WALLFLOWER

2400 Double Brown	(1/4 oz. 75c.)	.40
2402 " Yellow	(1/4 oz. 75c.)	.40
2404 " Mixed .....		.30
2406 Paris Extra Early .....	.10	.25
2408 Single Mixed .....	.10	.15

MICHELL'S RELIABLE VEGETABLE SEEDS, ETC.

SPECIAL NOTICE All Vegetable Seeds NOT listed in our Wholesale Catalogue which may be found in the Retail List, are subject to the following discounts from Retail Prices, viz.: Packets 33 $\frac{1}{3}$ per cent.; ounces, pints and quarts, 25 per cent.; novelties 20 per cent.

	Oz.	$\frac{1}{4}$ lb.	Lb.
ANISE. Used for flavoring	\$0.07	\$0.25	\$.90
ARTICHOKE. Large Green Globe . . . . .	.25	.75	2.75

ASPARAGUS

	Oz.	$\frac{1}{4}$ lb.	Lb.
Barr's Mammoth, Best Green sort (5 lbs. \$1.75)	\$0.05	\$0.15	\$0.40
Columbian Mammoth, White (5 lbs. \$2.00) . . . . .	.05	.15	.50
Conover's Colossal, Giant White Variety (5 lbs. \$1.50) . . . . .	.05	.15	.35
Giant d'Argenteuil, French White sort . . . . .	.10	.25	.80
Palmetto or Eclipse (5 lbs. \$1.75) . . . . .	.05	.15	.40

ASPARAGUS ROOTS

	2 year old Roots	3 year old Roots
	100	1000
Barr's Mammoth	\$0.50	\$4.00
Columbian Mammoth White . . . . .	.50	4.00
Conover's Colossal . . . . .	.50	4.00
Giant d'Argenteuil . . . . .	.75	5.00
Palmetto or Eclipse . . . . .	.50	4.00
Giant Forcing Asparagus (eight years old), \$1.50 per doz., per 25 \$2.50, \$9.00 per 100.		

BEANS—Green Podded, Dwarf Varieties

	Qt.	4 Qts.	Peck	Bush.
Best of All	\$0.20	\$0.70	\$1.25	\$5.00
Black Valentine . . . . .	.25	.75	1.40	5.50
Boston Navy or Pea . . . . .	.20	.65	1.10	4.40
Broad Windsor (Dwarf) Green Pod . . . . .	.25	.85	1.50	6.00
Early Long Yellow (6 weeks) . . . . .	.20	.70	1.25	5.00
Early Mohawk (6 weeks) . . . . .	.20	.70	1.25	5.00
Emperor William (for forcing) . . . . .	.50	1.50	2.75	
Extra Early Refugee . . . . .	.20	.70	1.30	5.00
Hodson Green Pod . . . . .	.25	.80	1.40	5.60
Longfellow . . . . .	.20	.70	1.35	5.25
Mam. Stringless (Giant Valentine) . . . . .	.25	.85	1.50	6.00
Red Valentine (Improved) . . . . .	.20	.70	1.30	5.00
Sion House (forcing) . . . . .	.50	1.50	2.75	
Stringless Green Pod . . . . .	.25	.85	1.50	6.00
Triumph of Frames (for forcing) . . . . .	.35	1.40	2.15	
White Kidney or Royal Dwarf . . . . .	.20	.60	1.15	4.60
White Marrowfat (used shelled) . . . . .	.20	.65	1.25	5.00

BEANS—Wax or Yellow Podded

	Qt.	4 Qts.	Peck	Bushel
Black or German Wax	\$0.25	\$0.80	\$1.50	\$6.00
Currie's R. P. Golden Wax . . . . .	.25	.80	1.50	6.00
Davis' White Wax . . . . .	.25	.85	1.50	6.00
Dwarf Golden Wax (Rust Proof) . . . . .	.25	.80	1.50	6.00
Hodson's Yellow Pod Wax . . . . .	.25	.85	1.60	6.40
Round Pod Kidney Wax . . . . .	.25	.85	1.60	6.40
Stringless White Wax . . . . .	.30	1.00	1.75	7.00
Valentine Wax (Round Pod) . . . . .	.25	.90	1.75	7.00
Wardwell's Kidney Wax (Flat Pod) . . . . .	.25	.80	1.50	6.00

BEANS—Pole Sorts not Lima

	Qt.	4 Qts.	Peck	Bushel
Early Golden Cluster. Yellow pod	\$0.30	\$1.10	\$2.00	\$8.00
Horticultural. Green Pod . . . . .	.25	.85	1.60	6.25
Kentucky Wonder. Green Pod . . . . .	.25	.85	1.60	6.25
Lazy Wife's. Green Pod . . . . .	.30	1.00	1.75	7.00
Scarlet Runner. Green Pod . . . . .	.30	1.10	1.80	7.20

BEANS, LIMA—Pole Varieties

	All hand picked Qt.	4 Qts.	Peck	Bushel
Carpenteria Pole Lima (new)	\$0.30	\$1.00	\$1.75	\$7.00
Dreer's Improved . . . . .	.25	.85	1.65	6.40
Extra Early Jersey . . . . .	.25	.80	1.50	6.00
Ford's Mammoth Podded . . . . .	.25	.80	1.50	6.00
King of the Garden . . . . .	.25	.85	1.60	6.25
Leviathan . . . . .	.25	.85	1.60	6.25
Michell's Evergreen . . . . .	.40	1.50	2.50	10.00
Michell's Large Jersey (selected) . . . . .	.25	.85	1.60	6.25
Shotwell's Improved, very early . . . . .	.25	.85	1.60	6.25
Siebert's Extra Early . . . . .	.25	.85	1.60	6.25

See Bush Lima Bean prices top of next column.

BEANS, LIMA—Bush Varieties

	All hand picked Qt.	4 Qts.	Peck	Bushel
Burpee's	\$0.30	\$0.95	\$1.75	\$7.00
Burpee's (Improved) . . . . .	.35	1.25	2.00	8.00
Dreer's . . . . .	.30	.95	1.75	7.00
Fordhook . . . . .	.35	1.25	2.00	8.00
Henderson's . . . . .	.25	.85	1.65	6.50
New Wonder (very early) . . . . .	.30	1.10	2.10	8.25

BEET—Table Varieties

	$\frac{1}{4}$ Lb.	Lb.	5 Lb.
Arlington Favorite Blood (Turnip)	\$0.40	\$1.40	\$6.25
Bassano Extra Early (Turnip) . . . . .	.30	1.15	5.00
Bastian's Early Turnip . . . . .	.40	1.40	6.50
Bastian's Half Long . . . . .	.35	1.25	5.75
Crimson Globe, very fine . . . . .	.55	2.00	8.75
Crosby's Egyptian . . . . .	.55	2.00	8.75
Detroit Dark Red . . . . .	.40	1.50	7.00
Eclipse Extra Early . . . . .	.40	1.50	7.00
Edmand's Blood . . . . .	.35	1.30	6.25
Improved Long Blood . . . . .	.25	.90	4.00
Lentz Turnip (True) . . . . .	.40	1.40	6.50
Swiss Chard, Giant Lucullus . . . . .	.15	.50	2.00

BEET—(Cattle) or Mangel Wurzel

	$\frac{1}{4}$ Lb.	Lb.	5 Lbs.
Golden Tankard	\$0.12	\$0.45	\$2.00
Imperial White Sugar . . . . .	.12	.45	2.00
Lane's Improved White Sugar . . . . .	.12	.45	2.00
Mammoth Long Red . . . . .	.12	.45	2.00
Norbiton Giant . . . . .	.12	.45	2.00
Red Globe . . . . .	.12	.45	2.00
Yellow Globe . . . . .	.12	.45	2.00

BRUSSELS SPROUTS. Matchless

	Oz.	$\frac{1}{4}$ Lb.	Lb.
All Head Early	\$0.20	\$0.65	\$2.25
All Seasons, Selected (Vandergaw) . . . . .	.20	.60	2.00
Danish Ball Head (Winter) . . . . .	.25	.75	2.75
Early Drumhead . . . . .	.20	.60	2.00
Early Flat Dutch . . . . .	.15	.50	1.75
Early Jersey Wakefield . . . . .	.20	.60	2.00
" " " (Private Strain) . . . . .	.25	.75	2.50
Henderson's Early Summer . . . . .	.15	.50	1.75
Large Jersey Wakefield (Charleston) . . . . .	.20	.60	2.25
Large Late Drumhead . . . . .	.15	.40	1.50
Perfection Drumhead Savoy . . . . .	.15	.50	1.75
Red Dutch Drumhead, Late . . . . .	.15	.50	1.75
Selected Late Flat Dutch, very choice strain . . . . .	.20	.60	2.00
Succession . . . . .	.20	.50	1.85
Volga, Late . . . . .	.20	.70	2.50
Winnigstadt, Early . . . . .	.15	.50	1.75

CARROT—Choice French Grown Seed

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Chantenay Half Long Scarlet	\$0.15	\$0.60	\$2.25
Danver's Half Long Scarlet . . . . .	.15	.60	2.25
Early Half Long Carentan (stump rooted) . . . . .	.15	.50	1.75
Early Scarlet Horn . . . . .	.15	.50	1.75
Guerande or Oxheart . . . . .	.15	.50	1.75
Half Long Scarlet (point rooted) . . . . .	.15	.50	1.75
Long Orange Improved (Nichol's) . . . . .	.15	.50	1.50
Long Red Surrey . . . . .	.15	.50	1.50
Rubicon Half Long (private stock) . . . . .	.15	.60	2.25
Very Early Scarlet Short Horn for forcing . . . . .	.07	.25	.85
White Belgian for stock feeding . . . . .	.05	.15	.50

CAULIFLOWER

	$\frac{1}{4}$ Oz.	Oz.	$\frac{1}{4}$ Lb.
Algiers, large late for outdoor	\$0.20	\$0.60	\$2.00
Danish Giant (pkt. 20c.)	.80	3.00	10.00
Early Snowball (True), for forcing, pkt. 15c. . . . .	.65	2.25	7.50
Earliest Snow Storm, for forcing, pkt. 17c.	1.25	4.00	14.00
Half Early Paris, for outdoor use . . . . .	.15	.50	1.75
Le Normand Short Stem, for outdoor use . . . . .	.15	.40	1.50
Michell's Selected Erfurt (True), pkt. 15c. . . . .	.60	2.00	7.00
Veitch's Autumn Giant, for outdoor use . . . . .	.15	.40	1.25

CELERY

	Oz.	¼ lb.	Lb.
Boston Market	\$0.15	\$0.40	\$1.40
Celeriac (Giant Smooth Prague) .....	.20	.50	1.75
Cooper's Cutting. For pot herbs, etc. ....	.15	.40	1.50
Early Snowdrift, fine early white variety ...	.30	1.00	3.00
Fin de Siecle .....	.15	.50	1.75
Flavoring, not good for sowing .....		.08	.25
Giant Pascal .....	.15	.40	1.35
Golden Self-Blanching (Vilmorin), French..	.90	3.50	
New Columbia, medium height, but very solid and heavy; three stalks make a massive bunch; splendid variety .....	.25	.75	2.50
Pink Plume .....	.15	.50	1.75
Improved Dwarf Golden Heart .....	.15	.40	1.35
Magnificent. A fine winter variety .....	.25	.75	2.50
Michell's Far Superior (original stock) .....	.15	.50	1.50
Schumacher (True Stock, Late) .....	.20	.50	1.75
White Plume (Improved), best for early use ..	.20	.60	2.00
White Plume (Private Stock), Extra Fine..	.25	.75	2.50
Winter Queen .....	.20	.60	2.25
Winter King. One of the best green, late varieties .....	.25	.75	2.50

CORN, Sweet or Sugar—Connecticut Grown

	Oz.	4 qts.	Peck	Bush.
Adam's Extra Early	\$0.15	\$0.50	\$0.85	\$3.40
Aristocrat Extra Early .....	.20	.70	1.25	5.00
Black Mexican .....	.20	.70	1.25	5.00
Country Gentleman .....	.20	.70	1.25	5.00
Crosby's Extra Early .....	.20	.60	1.10	4.00
Early Mammoth .....	.20	.70	1.25	5.00
Early Evergreen .....	.20	.70	1.25	5.00
Early Giant Wonder .....	.30	1.00	1.75	7.00
First of All .....	.20	.60	1.10	4.00
Golden Bantam .....	.25	.80	1.50	6.00
Improved Ideal, a fine early sort.....	.20	.70	1.25	5.00
Kendel's Early Giant .....	.20	.70	1.15	4.50
Late Mammoth .....	.20	.60	1.10	4.25
Little Gem (Shoe Peg) .....	.20	.70	1.25	5.00
Michell's Delicious .....	.30	1.10	2.00	8.00
Peep O'-Day, very early .....	.25	.60	1.10	4.40
Premo, Extra Early .....	.25	.80	1.40	5.60
Stabler's Extra Early .....	.20	.60	1.10	4.40
Stowell's Evergreen (Selected) .....	.20	.60	1.10	4.25

CORN—Field Varieties

	Qt.	Peck	Bush.
Giant Beauty	\$0.15	\$0.65	\$2.25
Chester Co. Mammoth .....	.15	.60	2.00
Cloud's Early Yellow Dent .....	.15	.65	2.25
Early Yellow Canada or Flint .....	.15	.60	2.00
Golden Beauty Improved .....	.15	.60	2.00
Hickory King, White .....	.15	.60	2.00
Leaming Early Dent .....	.15	.60	2.00
100 Day Early Bristol .....	.15	.60	2.00
Red Cob Ensilage .....	.10	.50	1.85
Sweet or Sugar Fodder .....	.10	.60	2.00
Virginia Ensilage .....	.10	.50	1.85

	Oz.	¼ lb.	Lb.
CHERVIL. Double Curled	\$0.10	\$0.30	\$1.00
CHICORY. Large Rooted .....	.08	.20	.60
CORIANDER .....	.07	.20	.50
CORN SALAD. Large Seeded (5 lbs. \$1.75) ..	.05	.15	.40
CHIVES. Strong Clumps. 75c. per doz.; per 100, \$5.00.			

CRESS

	Oz.	¼ lb.	Lb.
True Erfurt (Water)	\$0.25	\$0.85	\$3.00
Ex-Curled or Pepper Grass (Garden) .....	.05	.15	.35

CUCUMBER. See top of next column.

DANDELION. Thick Leaved (Improved) ..	.35	1.15	4.00
DILL .....	.05	.15	.50

EGG PLANT (New Jersey Grown)

	Oz.	¼ lb.	Lb.
Black Beauty (New)	\$0.30	\$1.10	\$4.00
Black Pekin, Very Early .....	.25	.80	2.50
Early Long Purple .....	.15	.55	2.10
Michell's New York Improved Purple.....	.30	1.00	3.75

CUCUMBER

	Oz.	¼ lb.	Lb.
Covent Garden. For forcing. 20c. per pkt.	\$0.08	\$0.25	\$0.85
Cumberland .....	.10	.30	1.00
Davis' Perfect .....	.08	.25	.85
Early Frame .....	.08	.25	.85
Emerald .....	.08	.25	.85
Evergreen .....	.08	.25	.85
Japanese Climbing .....	.08	.25	.85
Jersey Pickle, or Green Prolific .....	.08	.20	.70
Lockie's Perfection. For forcing. 20c. per pkt.			
Long Green Turkey (Improved) .....	.08	.25	.85
Marquis of Lorne. For forcing. 20c. per pkt.			
Rochford's Market. For forcing. 20c. per pkt.			
Sion House. For forcing. 20c. per pkt. ....	.15	.50	1.75
Small Gherkin or Burr			
Telegraph. For forcing. 20c. per pkt. ....	.10	.30	1.10
Tender and True. For forcing. 20c. per pkt.			
White-Spined (Arlington) .....	.08	.20	.75
White-Spined (Improved)			

ENDIVE

Broad Leaved Batavian (Escarolle) .....	.10	.35	1.25
Giant Fringed .....	.15	.50	1.50
Improved Green Curled .....	.10	.30	1.00
White Curled, self-blanching .....	.10	.35	1.25
FENNEL .....	.07	.20	.65

KALE

Dwarf Green Curled German .....	.07	.20	.50
Dwarf Green Scotch (New) .....	.07	.20	.60
New Imperial Long Standing (5 lbs. \$2.50)..	.07	.20	.60
Tall Purple Scotch .....	.07	.20	.60

KOHL RABI

Blue or Purple Vienna .....	.15	.50	1.75
Earliest White Erfurt, for frame sowing....	.25	.75	2.50
Early White Vienna .....	.20	.50	1.50
LAVENDER .....	.15	.50	1.50

LEEK

Giant Carentan .....	.15	.40	1.25
Large Musselburgh .....	.15	.40	1.25
London Flag .....	.10	.25	.80

LETTUCE

All Heart .....	.20	.60	1.75
All-Right, Spring and Autumn .....	.20	.60	2.00
Big Boston (Selected Stock) .....	.12	.35	1.25
Black Seeded Simpson (Loose Leaved).....	.10	.30	1.00
Boston Market (White Seeded) .....	.10	.30	1.00
Cabbage Head Giant .....	.20	.60	2.25
California Cream Butter .....	.10	.30	1.00
California Forcing, an elegant sort for fall sowing .....	.20	.60	2.00
Deacon, excellent for summer .....	.10	.30	1.00
Dutch Butter Spotted .....	.10	.35	1.25
" " " Private Stock .....	.15	.50	1.75
Early Cabbage or White Butter .....	.10	.30	1.00
Early Curled Simpson (Loose leaved) .....	.10	.30	1.00
Emperor Forcing (Excellent) .....	.10	.35	1.25
Golden Queen .....	.10	.35	1.10
Grand Rapids, Forcing .....	.10	.30	1.10
Hanson, Improved .....	.10	.30	1.15
Iceberg (summer sowing) .....	.10	.30	1.10
Kingsholm Cos. or Romaine .....	.10	.30	1.10
Mammoth Salamander (True) .....	.15	.40	1.50
May King .....	.15	.40	1.25
Michell's "Number One," new, excellent for outdoor sowing or under sash .....	.15	.40	1.50
Oak Leaf .....	.10	.30	1.10
Salamander (Summer sowing) .....	.10	.30	1.10
Sensation (for summer sowing) .....	.15	.35	1.25
Silesian, loose leaved .....	.10	.30	1.00
Silver Ball, summer sowing and forcing.....	.10	.30	1.00
Tennis Ball (Black Seeded), for summer sowing and forcing .....	.10	.30	1.00
Trianon Cos. (Celery Lettuce) .....	.10	.30	1.10
Unrivalled .....	.15	.35	1.25
Wonderful (forcing and summer use) .....	.15	.40	1.25

MUSK MELON (or Cantaloupe)

	Oz.	¼ lb.	Lb.
Blenheim Orange, for forcing. Pkt. 20c.	\$0.10	\$0.30	\$1.00
Burrel Gem. New, very fine	.40	1.00	3.75
Delicious. New, very fine Pkt. 10c.	.07	.20	.70
Extra Early Hackensack	.10	.30	.85
Emerald Gem	.07	.20	.70
Golden Jenny			
Invincible Scarlet. For forcing, pkt. 20c.			
Jenny Lind (Improved)	.07	.20	.70
Rockyford (Colorado, True)	.10	.25	.85
Sutton's A1. Original pkts. For forcing, 45c.			
Windsor Castle. For forcing, pkt. 20c.			

WATERMELON

	Oz.	¼ lb.	Lb.
Cuban Queen	\$0.07	\$0.20	\$0.60
Dark Icing	.07	.20	.60
Dixie	.07	.20	.60
Halbert Honey	.07	.20	.70
Florida Favorite	.07	.20	.60
Light Icing	.07	.20	.60
Mountain Sweet	.07	.20	.60
Sweet Heart	.07	.20	.60
Tom Watson (best for shipping)	.10	.30	1.00
Kleckley Sweets	.07	.20	.70

OKRA

	Oz.	¼ lb.	Lb.
Dwarf Green Improved	\$0.07	\$0.15	\$0.35
Perkins' Long Pod Improved. Very Dwarf	.07	.15	.45
White Velvet or Creole	.07	.15	.35

ONION

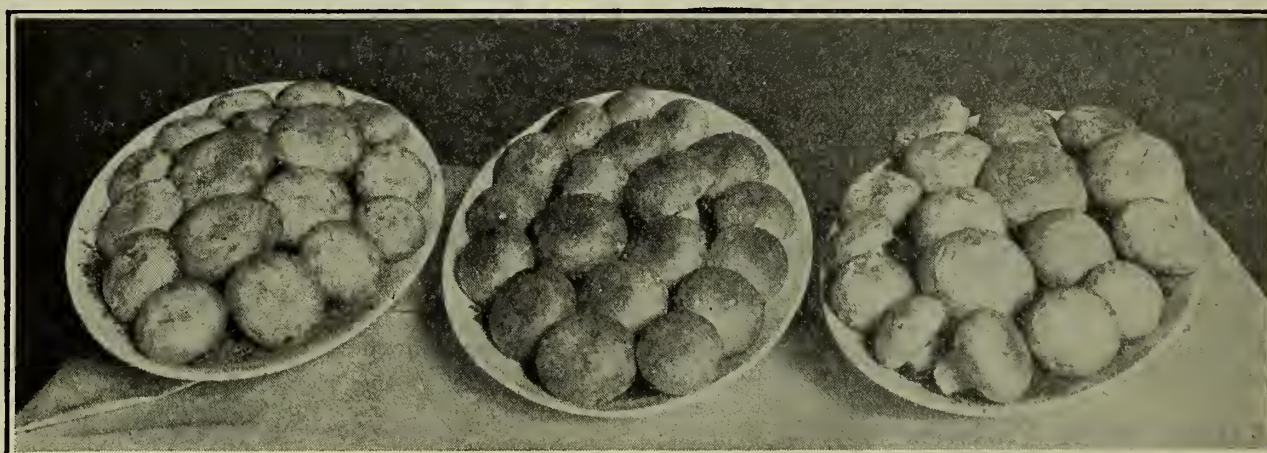
	Oz.	¼ lb.	Lb.
Tree or Top Onion Sets. 15c. per qt., per 4 qts. 50c.			
Bermuda, Red	\$0.20	\$0.60	\$2.25
Bermuda, White	.20	.60	.225
Extra Early Red, Flat	.15	.55	1.90
Large Red Wethersfield	.15	.50	1.50
Prize Taker, Yellow	.15	.40	1.50
Southport Red Globe	.10	.35	1.25
Southport White Globe	.20	.70	2.60
Southport Yellow Globe	.10	.35	1.25
White Barletta	.15	.50	1.75
White, Silver Skin (5 lbs. \$10.75)	.20	.60	2.25
Yellow Globe Danvers (5 lbs. \$5.50)	.10	.35	1.25
Yellow Strasburg (5 lbs. \$5.50)	.10	.30	1.15

PARSLEY

	Oz.	¼ lb.	Lb.
Champion Moss Curled, very fine	\$0.08	\$0.20	\$0.75
Double Curled Covent Garden	.10	.35	1.25
Dwarf Perfection	.15	.50	1.75
Hamburg or Rooted	.10	.35	1.35
Market Gardeners'	.07	.25	.75
Plain or Single Curled	.07	.15	.40
Summer Green	.10	.35	1.25

PARSNIP

	Oz.	¼ lb.	Lb.
Improved Sugar or Hollow Crown	\$0.08	\$0.20	\$0.60
Student or Guernsey	.08	.20	.60



Headquarters for **SUPERIOR MUSHROOM SPAWN** NEW CROP NOW READY

BRANDYWINE PURE CULTURE SPAWN

This type produces heavy, short-stemmed mushrooms of uniform size. The bricks are inoculated with Pure Spawn culture in the same manner as the "Lambert" strain. While this brand is comparatively new, it bids fair to become very popular in a short while; the bricks are larger than other brands.

PRICES

1 Brick	\$0.25	25 Bricks	\$4.00
1 " postpaid	.35	50 "	7.00
5 "	1.15	100 "	13.00
12 "	2.15	1000 "	127.50

ANGLO AMERICAN MUSHROOM SPAWN

This is a new brand of spawn made after pure culture methods, producing mushrooms all of one character.

PRICES

1 Brick	\$0.25	25 Bricks	\$4.00
1 " postpaid	.35	50 "	7.00
5 "	1.15	100 "	13.00
12 "	2.15	1000 "	127.50

SPAWN PLANTER

An ingenious device for planting mushroom spawn. Opens the trench and closes it. 75c. each.

LAMBERT'S PURE CULTURE SPAWN

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing for a longer time. **Standard No. 8 Cream White.** For use from April to October. **Standard No. 9 Pure White.** For use from October to April.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1½ lbs.	\$0.20	25 Bricks	\$3.25
Per brick, postpaid	.30	50 "	6.00
5 bricks	.90	100 "	11.00
12 "	1.80	1000 "	105.00

Direct No. 8 Cream White. For use from April to October. **Direct No. 9 Pure White Type.** For use from October to April.

Prices of Pure Culture Spawn. Direct Bricks.

Per brick	\$0.25	25 Bricks	4.00
Per brick, postpaid	.35	50 "	7.00
5 bricks	1.15	100 "	13.00
12 "	2.15	1000 "	127.50

MICHELL'S ENGLISH MUSHROOM SPAWN

15c. per brick (25c. postpaid); per doz., \$1.40; 25 lbs., \$1.60; \$6.00 per 100 lbs.; per 1000 lbs., \$55.00.

**THERMOMETERS FOR MUSHROOM BEDS**

Iron Point	\$1.00 each
Brass Point	1.35 "

PEAS

	Qt.	4 Qts.	Peck	Bu.
Ameer. Very early	\$.35	\$1.20	\$2.15	\$8.50
Alaska. Extra Early	.35	1.20	2.15	8.50
Alderman. Late	.45	1.60	3.00	12.00
American Wonder (Extra Early)	.45	1.60	3.00	12.00
Black Eye Marrowfat (Late)	.20	.75	1.40	5.60
Bliss, Abundance (Medium Early)	.35	1.25	2.25	9.00
Champion of England (Late)	.35	1.25	2.25	9.00
Daisy or Dwarf Telephone (Medium)	.40	1.50	2.75	11.00
Dandy (Extra Early), Michell's	.35	1.20	2.15	8.50
Daniel O'Rourke (Extra Early)	.35	1.20	2.15	8.50
Duke of York (Late)	.40	1.50	2.75	11.00
Dwarf Champion (Late)	.35	1.30	2.50	10.00
Dwarf Sugar (Edible Pod)	.35	1.25	2.25	9.00
Early June	.35	1.20	2.15	8.50
Electric (Extra Early)	.35	1.20	2.15	8.50
Eureka (Extra Early, True)	.35	1.20	2.15	8.50
Early Morn. One of the earliest wrinkled peas	.50	1.80	3.50	14.00
Fillbasket (Late). True Stock. Splendid market garden variety	.35	1.30	2.50	10.00
Gradus or Prosperity (Extra Early)	.50	1.80	3.50	14.00
Heroine (Medium Early)	.35	1.25	2.40	9.60
McLean's Little Gem (Extra Early)	.40	1.50	2.65	10.50
Mayflower	.40	1.50	2.75	10.00
Long Island Mammoth (Medium)	.35	1.25	2.40	9.60
Melting Sugar (Tall). (Crop failed.)				
Michell's Special Extra Early	.40	1.50	2.65	10.50
Nott's Excelsior (Extra Early)	.45	1.60	3.00	12.00
Premium Gem (Extra Early)	.40	1.50	2.15	8.50
Pride of the Market (Medium)	.35	1.25	2.40	9.60
Stratagem (Improved Late)	.45	1.70	3.25	13.00
Telephone (Late)	.45	1.60	3.00	12.00
Thos. Laxton (Very Early)	.50	1.80	3.50	14.00
White Marrowfat (Late)	.20	.75	1.40	5.60
Yorkshire Hero (Late)	.35	1.25	2.25	9.00

PUMPKIN

	Oz.	¼ lb.	Lb.
Golden Cashaw or Crookneck	\$.07	\$0.20	\$0.65
Large Cheese	.07	.20	.60
Large Conn. Field	.05	.10	.30
Large Tours or Mammoth	.10	.25	.80
Tennessee Sweet Potato	.07	.20	.70
Winter Luxury	.10	.20	.70

PEPPER

	Oz.	¼ lb.	Lb.
Bull Nose or Sweet Bell	\$.15	\$0.50	\$1.75
Cayenne, Long Red	.15	.50	1.75
Celestial	.20	.60	2.00
Chinese Giant	.35	1.25	4.00
Coral Gem	.25	.80	3.00
Golden Dawn, large yellow	.20	.60	2.00
Large Sweet Spanish	.20	.60	2.00
Neapolitan	.20	.70	2.50
Red Cherry	.20	.60	2.00
Ruby King	.15	.50	1.75
Small Chili	.20	.60	2.00

RADISH

	Oz.	¼ lb.	Lb.
Beckert's Chartier (Long Scarlet)	\$.07	\$0.20	\$0.60
Black (½ Long Winter)	.07	.20	.60
Black Spanish (Long Winter)	.07	.15	.45
Black Spanish (Round Winter)	.07	.15	.45
Brightest Scarlet (½ Long)	.07	.15	.50
California White Winter	.07	.15	.50
Cardinal Globe	.07	.20	.65
" " (Improved Strain)	.10	.30	1.00
Celestial or White Chinese (Winter)	.07	.20	.70
Crimson Giant (New)	.07	.20	.70
Fireball	.07	.20	.60
French Breakfast	.07	.20	.60
Golden Olive Shaped (Yellow)	.07	.15	.50
Icicle (Long, Pure White)	.07	.20	.60
Delicacy (Oblong White)	.07	.20	.60
Large White Summer (Turnip-Shaped)	.07	.15	.45
Long Scarlet Short Top	.07	.15	.45
Long White Lady Finger	.07	.15	.50
Round Red Turnip (Early)	.07	.20	.60
Round Scarlet China (Winter)	.07	.20	.60
Round White Turnip (Early)	.07	.15	.50
Scarlet China Winter (½ Long)	.07	.20	.50
White Box (Felton's Private Stock)	.07	.20	.60
White Box (Myer's Stock)	.07	.15	.50
White Strasburg (½ Long)	.07	.15	.50

RHUBARB

	Oz.	¼ lb.	Lb.
Linnaeus	\$.10	\$0.30	\$1.00
Victoria	.10	.30	1.00

SALSIFY

	Oz.	¼ lb.	Lb.
Long White	\$.07	\$0.25	\$0.90
Mammoth Sandwich Island	.10	.30	1.00
SORREL. French Broad Leaved	.12	.30	1.00

SPINACH

	¼ lb.	Lb.	Peck of 40 lbs.	Bush.
Bloomsdale Savoy	\$.08	\$0.20	\$1.40	\$5.50
Long Season (new)	.10	.25	1.60	6.25
New Zealand (7c. per oz.)	.20	.75	(10 lbs.)	\$6.00
Victoria (Long Standing)	.08	.20	1.40	5.50

SQUASH

	Oz.	¼ lb.	Lb.
Boston Marrow	\$.07	\$0.20	\$0.60
Early White Bush (Mammoth)	.07	.15	.55
Golden Custard	.07	.20	.60
Delicious	.07	.25	.85
Golden Hubbard	.07	.25	.85
Vegetable Marrow	.07	.20	.70
Yellow Summer Crook Neck	.07	.15	.55
SAGE	.10	.30	1.00
SAVORY (Summer)	.10	.30	1.00
SWEET BASIL	.10	.30	1.00
SWEET MARJORAM (Imported)	.10	.35	1.25
SWISS CHARD Giant Lucullus	.07	.15	.50
THYME	.30	1.10	4.25

TOMATO

	Oz.	¼ lb.	Lb.
Acme	\$.15	\$0.50	\$1.60
Atlantic Prize or Early Ruby	.20	.60	2.00
Beauty	.15	.50	1.75
Best of All—Sutton's Original. Pkt. 40c.			
Comet. (For forcing.) Pkt. 10c.	.35	1.20	4.00
Bonny Best, a Prolific Early Sort	.30	1.00	3.00
Dwarf Champion	.20	.60	2.00
Dwarf Stone	.20	.65	2.40
Earliana, Sparks'	.20	.60	2.00
Early Jewel, Chalks'	.25	.75	2.50
Eclipse—Sutton's Original. Pkt. 40c.			
Extra Early "Crackerjack," 10c. pkt.	.75	2.50	8.00
Favorite	.15	.50	1.75
Imperial	.20	.75	2.50
June Pink	.20	.60	2.25
Livingston's Globe	.20	.60	2.25
Lorillard. (For forcing.) Our own growing	.25	.65	2.25
Magnus	.25	.60	2.25
Matchless	.20	.60	2.25
Mayflower. (For forcing)	.20	.60	2.25
Michell's "Very First"	.40	1.35	5.00
Mikado	.20	.60	2.25
Paragon	.15	.50	1.75
Perfection	.15	.50	1.90
Ponderosa	.25	.70	3.25
Red Cherry	.20	.60	2.00
Stone, Improved	.20	.60	2.00
Stone (Michell's Private Strain)	.25	.75	2.50
Trucker's Favorite	.20	.70	2.50
Tree. Pkt. 7c.			
Trophy	.15	.50	1.75
Yellow Golden Queen, large round yellow	.20	.70	2.25
Yellow Pear. (Our own growing)	.20	.60	2.00

TURNIP AND RUTA BAGA

	Oz.	¼ lb.	Lb.
Cow Horn	\$.07	\$0.15	\$0.50
Early Red or Purple Top, Strap Leaved Flat	.05	.15	.40
Early White Egg	.05	.15	.40
Extra Early Munich, Purple Top	.07	.15	.45
Purple Top Globe (Private Stock)	.10	.20	.70
Purple Top White Globe (5 lbs. \$2.25)	.07	.15	.50
Robertson's Golden Ball	.05	.15	.40
Ruta Baga, Yellow Purple Top	.05	.15	.40
" " Private Stock, Globe Shaped	.10	.20	.75
Snow Ball, Extra Early, White	.07	.15	.45
White Flat Dutch, Strap Leaved	.05	.15	.40
White Milan, Extra Early	.07	.20	.70
Yellow Aberdeen, Flat	.05	.15	.40
Yellow Globe or Amber	.05	.15	.40

MICHELL'S LAWN GRASS MIXTURES

MICHELL'S EVERGREEN GRASS SEED
(OUR LEADER)
20 lbs. per bushel
85c. per peck;
bushel \$3.25

MICHELL'S GREEN VELVET GRASS SEED
(The New Lawn Grass)
20 lbs. per bushel
\$1.00 per peck;
bushel \$4.00

MICHELL'S SHADED LAWN GRASS SEED
(20 lbs. per bushel)
\$1.00 per peck; bushel \$4.00

CLIMAX LAWN SAND KILLS WEEDS BUT NOT THE GRASS.

We have absolute confidence in recommending this article for what it is suggested, viz.: to kill weeds in the lawn. Pamphlet giving detailed information with thorough instructions for use, mailed upon application. A ready seller. Florists with stores will find this profitable to handle. 3½ lbs., 30c.; 60c. per 7 lbs.; 14 lbs., \$1.00; \$1.60 per 28 lbs.; 56 lbs., \$2.80; \$4.80 per 112 lbs.; ¼ ton, \$20.00; \$36.00 per ½ ton; ton, \$64.00.

MICHELL'S CELEBRATED GRASS SEED MIXTURES

SEPTEMBER AND OCTOBER ARE TWO SPLENDID MONTHS FOR SOWING GRASS SEEDS

Nowhere in Philadelphia is the amount of Grass Seed handled by us equalled. Quality has always been our precept. Our prices will be found exceedingly low. We aim to supply only pure, clean grasses, strictly free from chaff or adulterations. All grass seed before being purchased is sampled and submitted to the best experts in Europe as well as the U. S. Dept. of Agriculture for tests of purity and germination. Grass seed is one of our specialties, and on account of our enormous sales, we can offer it at attractive prices. Last year's sales were very great, and they are constantly on the increase.

	1 Qt.	4 Qt.	Peck	Bu.	5 Bu.		1 Qt.	4 Qt.	Peck	Bu.	5 Bu.
Michell's Evergreen Lawn Seed (20 lbs. per bu.)	\$0.20	\$0.50	\$0.85	\$3.25	\$15.75	Golf Course Grass Seed (15 lbs. per bu.)	\$0.10	\$0.35	\$0.70	\$2.75	\$13.00
Michell's Shaded Lawn Seed (20 lbs. per bu.) .....	.20	.60	1.00	4.00	19.00	Terrace or Embankment Lawn Seed (20 lbs. per bu.) .....	.20	.50	.85	3.25	15.75
Michell's Green Velvet Lawn Seed (20 lbs. per bu.) .....	.20	.60	1.00	4.00	19.00	Southern States Lawn Seed (15 lbs. per bu.) .....	.10	.35	.70	2.75	13.00
Fairmount Park Lawn Seed (15 lbs. per bu.) .....	.10	.35	.60	2.25	10.75	Putting Greens Grass Seed Michell's Formula (20-lb. bu.)....	.20	.50	1.00	4.00	18.75
Fairmount Park Lawn Seed (per 20-lb. bu., \$2.60).						Travis' Formula (20-lb. bu.)....	.25	.75	1.50	5.50	25.00
Evergreen Grass, with no clover (20 lbs. per bu.) .....	.20	.50	.85	3.25	15.75	Permanent Pasture Grass Seed (15 lbs. per bu.) .....	.15	.40	.65	2.50	12.00
Special Sod Grass Mixture (15 lbs. per bu.) .....	.20	.65	.85	3.25	15.00	Exposition Grass Seed (15 lbs. per bu.) .....	.10	.30	.50	2.00	9.25
Seashore Lawn Seed (20 lbs. per bu.)	.20	.50	.85	3.25	15.75	Hay Field Mixture (15 lbs. per bu.)	.15	.40	.65	2.50	12.00
Lawn Tennis Grass Seed (20 lbs. per bu.) .....	.20	.50	.85	3.25	15.75						

These mixtures are fully described in our General Retail Seed Catalogue.

GRASS SEED IN PACKAGES FOR COUNTER TRADE

	Per doz.	Per 100	Per 1000
Fairmount Park. Pint boxes	\$0.75	\$6.00	\$55.00
Fairmount Park. Quart boxes	1.50	12.00	110.00
Evergreen. Pint boxes	1.20	9.50	90.00
Evergreen. Quart boxes	2.00	15.00	140.00
Shaded Lawn. Pint boxes	1.20	9.50	90.00
Shaded Lawn. Quart boxes	2.00	16.00	150.00

Shaded lawn and Evergreen are sold on outright basis only.

FANCY WHITE DUTCH CLOVER

For sowing in lawns to encourage grass growing this is highly valuable. Sow 10 to 12 lbs. per acre. We handle the choicest grade only. 40c. per lb.; 5 lbs., \$1.95; \$3.80 per 10 lbs.; per 100 lbs., \$37.50.

CARTER'S WORM-ERADICATING FERTILIZER

This is used extensively by the leading golf clubs on putting greens, it positively destroys worms of all kinds that are a detriment to good greens.

Put up in 100 lb. bags only, price \$4.50; 1000 lbs., \$35.00; \$65.00 per ton of 2000 lbs.

CLIMAX LAWN SAND

For destroying weeds, sorrel, plantain and other obnoxious growth in lawns and grass plots. It kills weeds but invigorates grass. 3½ lb. can, 30c.; 60c. for 7 lbs.; 14 lbs., \$1.00; \$1.60 per 28 lbs.; 56 lbs., \$2.80; \$4.80 per 112 lbs.

GRASSES, IN SEPARATE VARIETIES—Prices Subject to Market Changes

We offer only the very best fancy re-cleaned grass seeds in separate varieties. Some persons like to do their own mixing or request only certain varieties in a mixture, and again they prefer to sow only one kind of grass; we make no charge for mixing.

Lbs. per bu.		Lb.	Bushel	100 lbs.	Lbs. per bu.		Lb.	Bushel	100 lbs.
14	Awnless Brome Grass. 40 lbs. per acre..	\$0.12	\$1.60	\$10.50	22	Meadow Fescue. English Blue Grass...	\$0.35	\$7.25	\$30.00
35	Bermuda Grass	1.00			7	Meadow Foxtail. 30 to 40 lbs. per acre..	.40	2.50	32.00
14	Blue Grass (Kentucky). Extra Fancy. 3 to 5 bu. per acre (55c. per peck).....	.18	2.10	14.00	10	Tall Meadow Oat (French Rye Grass)...	.25	2.00	18.00
20	Creeping Bent. 4 bu. per acre .....	.35	6.00	29.00	12	Orchard. 40 lbs. per acre .....	.25	2.75	20.00
14	Canadian Blue. 3-5 bu. per acre .....	.18	2.00	13.00	14	Red or Creeping Fescue .....	.30	3.75	25.00
21	Crested Dogstail. 3½ to 4 bu. per acre..	.35	5.50	22.50	14	Rhode Island Bent. 40 lbs. per acre....	.35	4.75	29.00
24	English Rye (Pacey's Fancy Perennial Rye), especially for lawns. 3 bu. per acre .....	.10	2.15	8.25	12	Sheep's Fescue. 40 lbs. per acre.....	.22	2.40	18.00
32	Fancy Herd or Red Top. Extra re-cleaned	.22	6.50	19.00		Sweet Vernal (Perennial). (5 lbs., \$2.25). 3 lbs. per acre with other grass.....	.50		
10	French Rye Grass (Tall Meadow Oat)...	.25	2.00	18.00		Sweet Vernal (Annual). (5 lbs., 90c.). 3 lbs. per acre with other grass .....	.20		
14	Fine Leaved Sheep's Fescue .....	.40	5.00	33.00	45	Timothy Seed. ½ bu. per acre alone....	.12		
10	Herd or Red Top. 4 to 5 bu. per acre....	.15	1.30	12.00	12	Various Leaved Fescue .....	.30	4.00	25.00
12	Hard Fescue. 30 lbs. per acre .....	.25	2.50	19.00	14	Wood Meadow. 30 lbs. per acre .....	.50	6.50	45.00
18	Italian Rye. 50 lbs. per acre .....	.10	1.50	7.50					

SEASONABLE FARM SEEDS

Prices Subject to Market Changes



Cutting Alfalfa on the farm of R. Mason Lisle, Paoli, Pa.
Seed furnished by us.

We make a specialty of the very best obtainable in this line; cheap farm seeds are expensive at any price, besides a poor crop they mean an inferior quality. Samples are mailed, without any charge, on application.

RECLEANED ALFALFA

Now is the time to sow

Sow $\frac{1}{2}$ bushel per acre in May or during August and early September, or most any season when weather conditions are favorable, top dress it with manure every fall, and it will rarely winter kill. It can be cut usually three times in one season. 20c. per lb. Write for prices on larger quantities, as it changes constantly.

PURITY NOTE.—We have on file a U. S. Government report showing the Alfalfa seed sold by us to be over 99½ per cent. pure, germination test over 94 per cent. in two days.

TESTIMONIAL ON MICHELL'S ALFALFA.

The Alfalfa I bought of you was sown on Sept. 4th. By September 9th it was showing above the ground and to-day, the 24th, I have a stand three inches high. I am simply amazed at the good quality of the seed.

ELK RIDGE, MD.

DR. W. R. EARECKSON.

CLOVERS, Etc.

Alsike or Swedish Clover. The hardiest clover in cultivation. Particularly valuable when sown for mixing with other hay crops. One sowing lasts many years. Sow 15 lbs. per acre alone or 8 lbs. where sown with other crops. Sow from April to June in the late summer and autumn. Height, 1 to 3 feet, according to climate and soil. Price, 25c. per lb. Price on large quantities on application.

Bokhara Clover. A tall, quick growing variety, principally used for providing food for bees. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., per 10 lbs. \$2.50.

Crimson Clover (*Delaware grown*). Far superior to imported. The latter is not well able to clover the winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. Height about 18 inches. 15c. lb.

Red Clover (*Medium*). Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st and in the late summer and autumn. Height, about 18 in. to 2 ft. Price, 25c. lb. Larger quantity price on application.

Mammoth Red Clover (*Pea Vine Clover*). Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st and in the late summer and autumn; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 25c. lb. Write for price on larger quantities; changes constantly.

White Dutch or Lawn Clover (*Fancy Recleaned*). For use on pasture lands it is extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain from April 1st to September 1st. Price, 40c. per lb., 5 lbs. \$1.95, \$3.80 for 10 lbs., \$37.50 per 100 lbs.

Winter Rye. Sow 1 to 1½ bushels per acre during September, October or early November. It makes an excellent early green food in spring and may be used for turning under or harvesting. 10c. qt., peck 40c., \$1.35 per bu.

Timothy Seed. Our stock of this is unusually large and of very good quality; for sowing among wheat as a second year hay crop or for sowing alone for a first year hay crop this is extensively used. Sow $\frac{1}{2}$ bu. per acre alone or 6 to 8 qts. with wheat. 12c. lb.

Sand or Winter Vetches (*Vicia Villosa*). Fine for forage or turning under, matures several weeks earlier than Crimson Clover. Very nutritious, growing 5 to 6 feet high in the poorest soil. Sow $\frac{1}{2}$ to 1 bu. per acre. 18c. per lb., 10 lbs. \$1.60, \$8.50 per bu. of 60 lbs., 100 lbs. \$14.00.

HEADQUARTERS FOR SEED WHEAT

Our Seed Wheat is grown principally on the farms or estates of gentleman farmers who bear in mind the most important point in wheat growing, that is, well fertilized ground. Most of the wheat offered here has been engaged by us and has a record of having yielded from 36 to 40 bushels per acre. Sow 1½ to 2 bushels per acre (60 lbs. per bu.). All the leading sorts about \$1.75 per bushel.



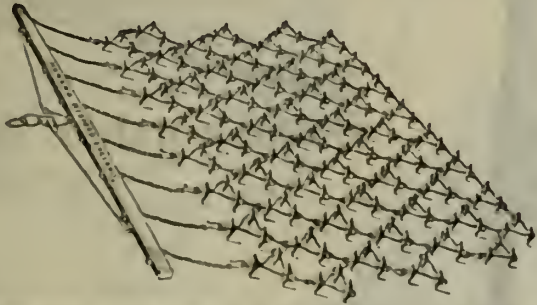
Headquarters for Crimson Clover



Wheat

Prices on all Farm Seeds Subject to Market Changes

NECESSITIES FOR GOLF AND GRASS GROUNDS



SCOTCH CHAIN GRASS HARROW

Positively the very best harrow to be had for putting the ground (where a lawn or pasture land is to be established) in the finest possible condition. Very good also for dragging over roads and drives for the purpose of smoothing same. Made entirely of steel; never wears out.

No. 1—For 1 horse, 5 x 6 feet	\$15.50
No. 2—For 2- " 6 x 7 1/4 "	21.25
No. 3—For 2- " 9 x 11 "	27.50



VELVET FERTILIZER SOWER

The only hand-power Fertilizer Sower on the market that will sow evenly, accurately and any desired amount, all brands of pulverized dry fertilizers. The Fertilizer Box, or Hopper, is made of heavy Galvanized Metal and holds fifteen pounds. The amount sown is under absolute control, to a fraction of a pound. It is equipped with an Agitator, as well as Force Feeders. It ensures the even spreading of the fertilizer over the ground the entire width of the machine, and the machine sets so close to the ground that the wind has no chance to blow the fertilizer about while being distributed. Price, \$5.70.

THE STEVENS FERTILIZER DISTRIBUTOR



finished, covering area 3 feet wide.

For distributing bone meal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Ensures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 1/4 bu., nicely

Price, \$11.00.

CAHOON SEED SOWER

The most practical and satisfactory machine for accurately sowing Timothy, Clover, Grass and similar seeds. \$3 each.



CYCLONE SEEDER

There is a demand for a low priced seeder, and the Cyclone is designed to fill that want. Distributes very evenly and accurately. Can be regulated to sow various quantities. \$1.60.

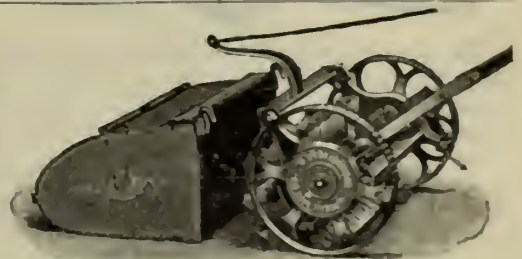


WHEELBARROW GRASS SEEDERS

These machines are now largely used for distributing grass and other seeds over large areas. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price (14 feet sowing area), \$6.65.

APOLLO LAWN CLEANERS

For sweeping lawns, paths, golf greens, tennis courts, etc. 28 inches wide, with rubber tires. Price, \$16.25.



"VELVETLAWN" SEEDER

An excellent machine for properly sowing grass seed. It places it in the ground in close furrows, covers and rolls it at one operation. The result is an even, quick growth of grass. Fine for resowing in established lawns.

Price, \$14.25.

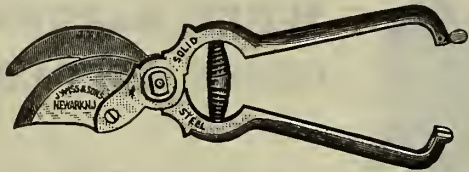


PENNA. LAWN CLEANER AND RAKE

Cleaning area, 24 inches. Steel rake teeth, flexible teeth bars, excellent for cleaning lawns, greens, tennis courts. Price, \$15.20.

PRUNING SHEARS, ETC.

Our pruning shears are procured from the most reliable makers in America and Europe and but 03 are fully guaranteed in every particular.

**No. Wiss Pruning Shears**

109	Wiss, 8 in.	.....\$1.75
190	Henckle, 7½ in.	..... 1.00
200	" 8½ in.	..... 1.25
210	" 9½ in.	..... 1.50
	Searight, 8½ in., compound blade.....	1.60

The Henckle patterns are equipped with a ratchet nut which takes up all wear and allows the shear to make a perfect cut at all times.

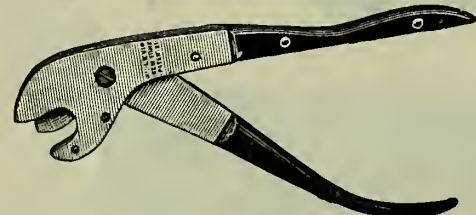


88	Hessenbruch, 8 in. (see cut)	\$0.90
1537	German, 8 in.	..... .55
03	American, 8 in.	..... .30
23	Ladies' nicked, 4½ in.	..... .65
23	" 5½ in.	..... .75
23	" 6½ in.	..... .90
	Spiral Springs for Pruning Shears. 10c.	
	each; per doz., \$1.10.	

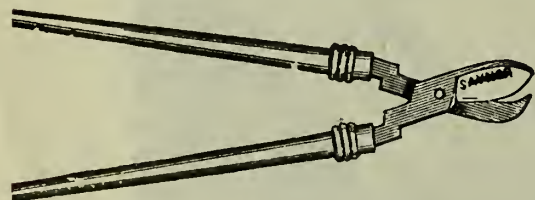
**FRENCH PRUNING SHEARS**

These have a distinct, very easy working spring, and are especially desirable for one whose hand is liable to fatigue when pruning.

French, small, 7 inch	.....\$1.10
" large, 8½ inch	..... 1.35
Springs for French Pruning Shear..	.25

**LEVIN PRUNER**

On account of its peculiar construction, the handle of this shear affords a great deal of leverage, which makes very easy cutting possible. Price, 60c.

**LOPPING SHEARS**

For tree and heavy hedge pruning.	
English (Saynor)	.....\$3.15
Rockdale Style	..... .90
Clipper Style. Equipped with a lever blade and made of the finest steel...	1.80
Rhodes' Double Cut	..... 2.25

TREE PRUNERS**Disston's Pole Pruner****Pruner and Saw**

Disston's Little Giant. (See cut) ..	\$1.00
Disston's Little Giant. With saw attachment. (See cut)	1.35

**TELEGRAPH TREE PRUNER**

Price, 90 cents

HESENBRUCH TREE PRUNER

No.	Price
5340	..... \$1.10
1820	..... 2.25
1806	..... 1.60
1805	..... .65

**SEARIGHT'S COMPOUND LEVER TREE PRUNER**

8 ft. pole.....	\$1.25	12 ft. pole.....	\$1.60
10 ft. pole.....	1.45	14 ft. pole.....	1.80

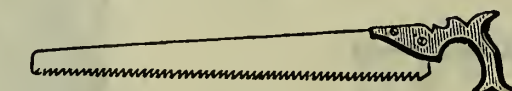
None of the above Tree Pruners except the Waters and Searight's are equipped with poles or rope.

WATERS TREE PRUNERS

With removable cutting blade and pole complete.

4 feet	... \$0.70
6 "	... .75
8 "	... .90
10 "	... 1.05
12 "	... 1.10
14 "	... 1.35

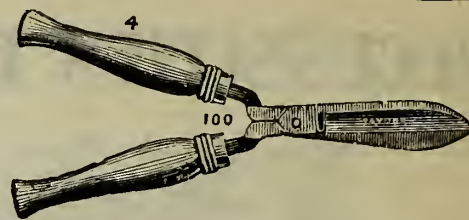
Extra blades for Waters Pruners, 20c. each.

PRUNING SAWS

16 inch, single edge.....	\$0.60
18 " " " .....	.70
20 " " " .....	.85
22 " " "	1.00
18 " Duplex (double edge).....	.75
20 " " " .....	.85

ADJUSTABLE PRUNING SAW

For cutting sideways, etc., without turning the handle, \$1.00 each.

**ENGLISH HEDGE SHEARS**

No.		Plain Bolt	Fly Nut Bolt
107	5½ inch Ladies'	.....\$0.90	
101	8 "	..... 1.35	\$1.80
101	9 "	..... 1.58	2.03
101	10 "	..... 1.80	2.25
101	12 "	..... 2.25	

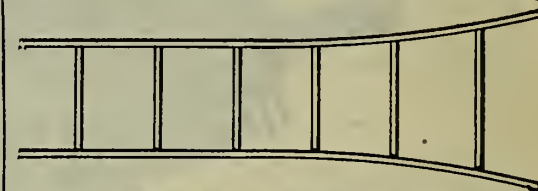
UNIQUE HEDGE TRIMMER

For trimming the young green growth of hedge, \$5.00 each.

NEVERSLIP HEDGE SHEARS

These shears have a saw edge on one blade which prevents them from slipping when cutting; made of the best quality English steel.

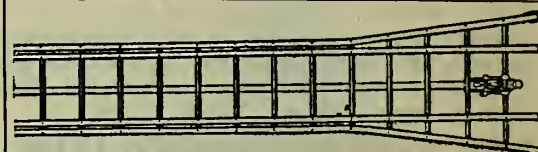
8 inch	.....\$1.60
9 "	..... 2.00
10 "	..... 2.25

**SINGLE PLANK LADDERS**

Made of good hard wood, free from faulty knots; with perfect rounds.

10 ft.	.....\$1.65	16 ft.	.....\$2.64
12 ft.	..... 1.98	18 ft.	..... 2.97
14 ft.	..... 2.31	20 ft.	..... 3.30

Longer sizes at 16c. per foot.

**FOX EXTENSION LADDERS**

These are made in the best manner possible, are complete, being equipped with the necessary rope and pulleys.

16 ft.	.....\$4.32	26 ft.	.....\$7.02
18 ft.	..... 4.86	28 ft.	..... 7.56
20 ft.	..... 5.40	30 ft.	..... 8.10
22 ft.	..... 5.94	32 ft.	..... 8.64
24 ft.	..... 6.48	34 ft.	..... 9.18

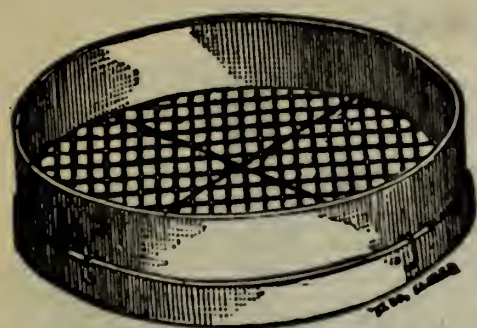
36 to 44 ft. size at 26c. per foot. Longer sizes at 36c. per foot.

**GRAFTING WAX**

¼ lb., 8c.; 12c. ½ lb.; 1 lb., 20c.; 90c. per 5 lbs.

**GRAFTING TOOL**

Best English steel for grafting trees, etc.
With Wood Handle\$0.70
With Steel Handle55



FLORISTS' SAND AND SOIL SIEVES

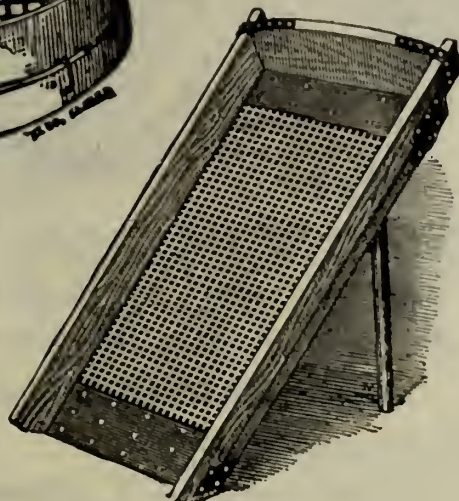
When ordering state how many meshes to the inch are wanted.

Best Quality Galvanized Wire

20 inch, heavy, each . \$0 65
18 inch, each 55

Extra Heavy Foundry Wire Sieve

20 inches only, all sizes of mesh, each 75c.

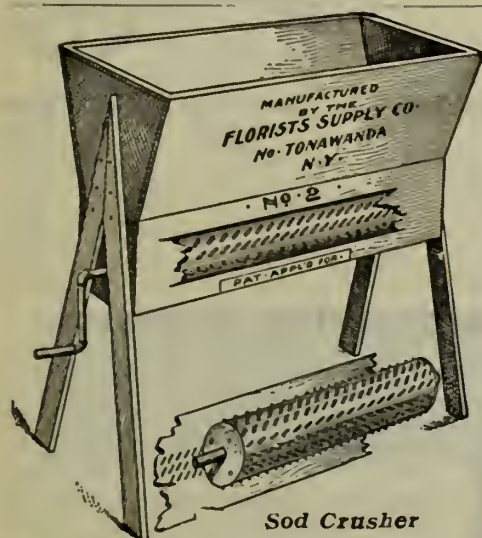


Upright Sieve

UPRIGHT SIEVE

Made of extra heavy foundry wire in all sizes of mesh.

Price, each \$7 00



Sod Crusher

SOD CRUSHER

This machine will be found exceedingly useful for putting soil in condition for potting, bench work, etc. It is made very strongly and cannot get out of order in any way.

No. 1 \$15.00

No. 2 20.00

No. 3 30.00

LEAF RACKS, WATER BARRELS, TRUCKS, ETC.

The truck is constructed so that the barrel may be attached quickly and the leaf rack or stone box may be detached.



Leaf Rack only, no truck, \$4.75

Leaf Rack with 1 1/2 in. " 10.45

Leaf Rack " 2 1/2 " " 11.15

Leaf Rack " 3 1/2 " " 11.65

Water Barrel with 1 1/2 in. truck \$9.00

Water Barrel " 2 1/2 " " 9.75

Water Barrel " 3 1/2 " " 10.25

Extra Barrels with trunnions, 3.00

Keystone Leaf Rack 3.80

LIQUID MANURE DISTRIBUTER

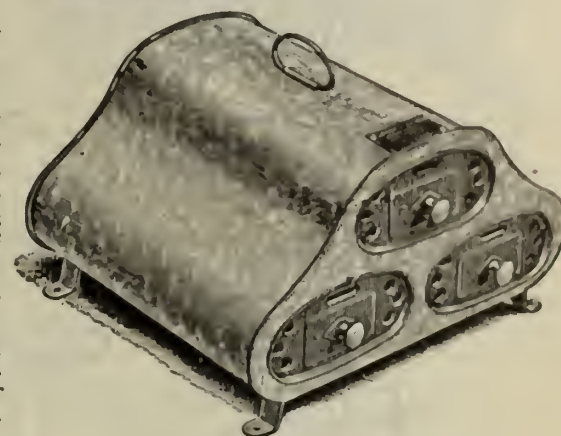
This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. All brass.

Price, \$1.50 each. (By mail, postpaid, \$1.65)



LEHMAN'S IMPROVED WAGON HEATERS FOR FLORISTS

A stove that will fill the want of every florist who takes his plants and cut flowers to the city market in wagons. These stoves are absolutely fire-proof, as well as free from smell of gas. They furnish a moderate temperature in a wagon during the severest weather, preventing any danger of injury by freezing to plants, etc., during transit.



Lehman Heater No. 10

Price of Lehman Heaters

No. 5 —14 inches long, polished metal ends \$1.75
No. 5B—14 " " covered with Brussels carpet 2.00
No. 9 —12 " " white metal ends 1.25
No. 9B—12 " " " carpet covered 1.50
No. 7 —20 " " brass ends 3.00
No. 7B—20 " " " carpet covered 3.75
No. 10—14 " " 3 drawers or compartments 6.25

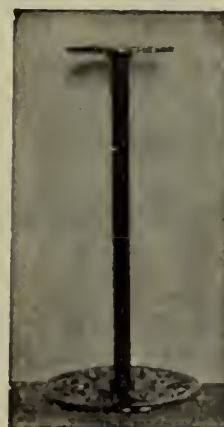
We can also furnish other sizes and styles; complete list on application. We carry in stock constantly No. 5, No. 5B and No. 10, as they are in greatest demand; other sizes supplied on short notice.

COAL (For Lehman Heaters)

Standard bricks measure 7 1/4 in. long, 2 1/2 in. wide, 1 1/4 in. thick.
Per box of 1 dozen full size No. 1 bricks \$0 70
" " 100 full size No. 1 bricks 5 00
" " 200 half size No. 1 bricks 5 00
Tongs for handling Lehman coal 25

MICHELL'S "SUPERIOR" IRON PLANT STANDS

This is the very best stand. You can tilt and set your plants at any angle desired to produce the proper decorative effect. They are very strong, and suitable for either store, hall, conservatory or greenhouse.



Michell's Superior Plant Stand

Height	Enameled Green	Size of Plates	Each	Per Doz.
12 inch	5 x 7	\$0 75	\$8 25
18 "	5 x 7	80	9 00
18 "	8 x 10 1/2	95	10 75
24 "	8 x 10 1/2	1 05	12 00
24 "	8 x 12	1 15	13 25
30 "	8 x 10 1/2	1 20	13 75
30 "	8 x 12	1 30	14 75
36 "	8 x 10 1/2	1 30	14 75
36 "	8 x 12	1 40	15 75
42 "	8 x 10 1/2	1 40	15 75
42 "	8 x 12	1 50	17 00
48 "	8 x 12	1 60	18 00
60 "	8 x 12	1 70	19 25
72 "	8 x 12	1 80	20 00

The size of plates is understood, viz.: the lower number is diameter of top; higher number is diameter of bottom.

"STAR" IRON PLANT STANDS

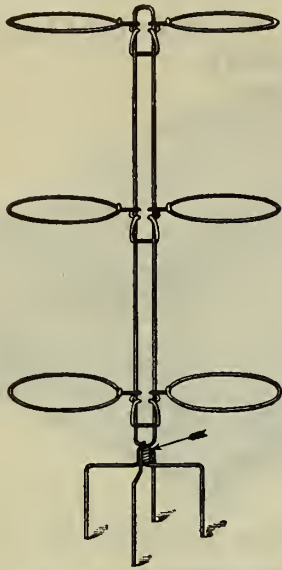
Somewhat similar to the above excepting that they are not fitted with the tilting device. Varnished black.

Height	Each	Doz.	Height	Each	Doz.
12 inch	\$ 65	\$6 75	30 inch	\$1 00	\$11 25
18 "	75	8 00	36 "	1 25	14 00
24 "	85	9 50	42 "	1 35	15 00

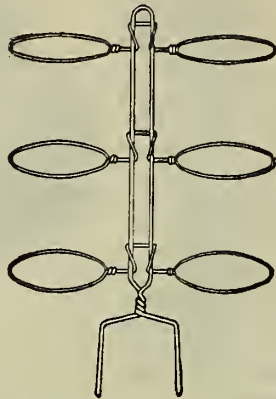
EXTRA PLATES FOR IRON PLANT STANDS

For Superior Stands			For Star Stands		
Diameter	Each	Doz.	Diameter	Each	Doz.
5 inch	\$0 22	\$2 50	5 inch	\$0 20	\$2 35
7 "	30	3 30	7 "	25	2 75
8 1/2 "	40	4 50	10 1/2 "	40	4 40
10 "	50	5 50			
12 "	55	6 00			

ALL PRICES SUBJECT TO MARKET CHANGES



Müller's Carnation Support



Richmond Double Support

MÜLLERS DOUBLE SUPPORT

One of the best on the market, easily put together. After the rings are detached it folds flat, thereby requiring very little storage room when putting away.

Per doz., 65c.; \$4.50 per 100; per 1000, \$40.00.

MODEL CARNATION SUPPORTS

Now in use by nearly all the largest Carnation growers in this country. Sufficient additional blooms are obtained in one season to pay more than the cost of these supports.

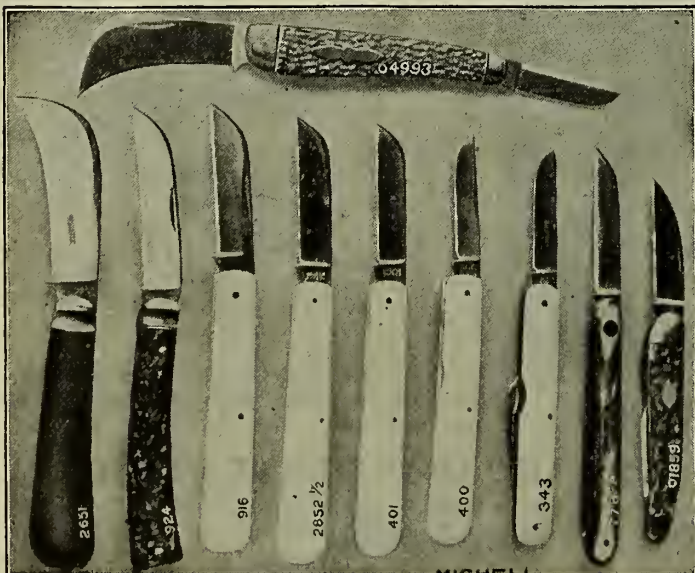
	Per Doz.	Per 100	Per 1000
2 ring	\$0.40	\$2.60	\$24.00
3 ring .....	.45	2.80	26.50

EXTRA PARTS FOR MODEL SUPPORTS

Extra rings	\$0.60	\$4.00
Extra tops	1.35	11.00
Extra bottoms for 2 ring supports	1.50	13.75
Extra bottoms, complete, for 3 ring supports	1.80	16.50

RICHMOND CARNATION SUPPORTS

	Per Doz.	Per 100	Per 1000
No. 11. 29 in., 3 ring, single	\$0.35	\$2.50	\$23.50
No. 11. 29 in., 3 ring, double .....	.45	3.25	30.00



PRUNING AND BUDDING KNIVES

BUDDING STYLE

400 Saynor, 1 blade	\$1.35	727 W, 2 blade, German	\$1.00
401 " 1 "	1.35	01859 American, 2 blade	1.00
343 " 2 "	1.60	04993 " 2 " .....	.90
778B German, 1 "60	2852 1/2 " 1 "	1.00

PRUNING STYLE

924 English, 1 blade	\$1.00	1751 (old No. 2651) 1 blade	\$0.45
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HOT BED MATS

Burlap, 40 x 76 in. 90c. each, per doz., \$9.90.

Burlap, 76 x 76 in. \$1.35 each, per doz. \$15.00.

Burlap Mats can be made any length desired. 76 in. wide, 23c. per running ft.

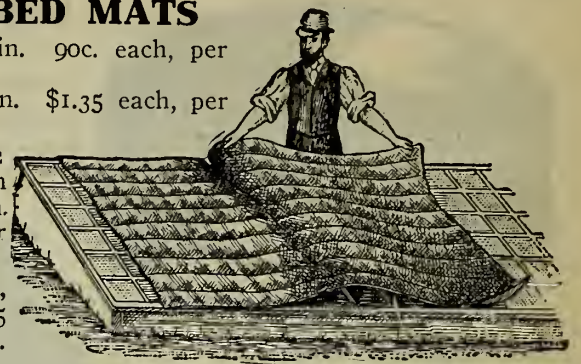
Duck and Burlap, 40 x 76 in. \$1.15 each, per doz. \$12.60.

Duck and Burlap, 76 x 76 in. \$1.55 each, per doz. \$18.00.

Duck and Burlap Mats turn water. These can also be made any length desired. 76 in. wide, 26c. per running foot.

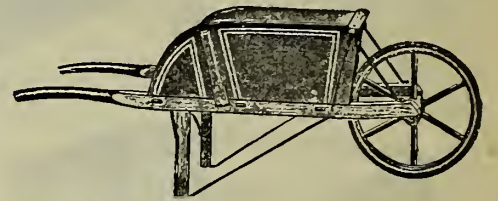
Straw Mats, 3 x 6 feet. 90c. each, doz. \$10.50.

Straw Mats, 6 x 6 feet. \$1.25 each, doz. \$14.00.



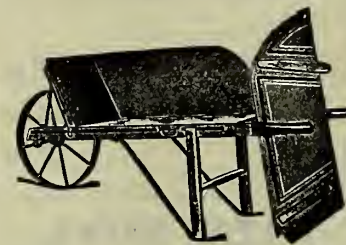
WHEELBARROWS (For Farm and Garden Use)

The measurements of barrows are understood viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.



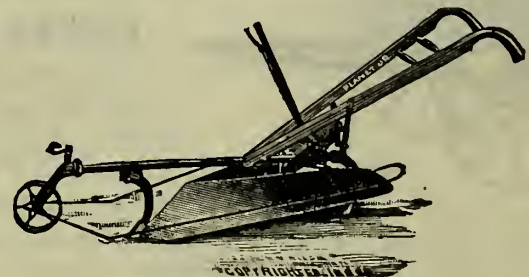
	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Eastern	4	3	26 1/4	11 1/2	27	\$4.25
"	5	3	28 1/4	11 3/4	27	4.50
Jacobs	2	1 1/4	24 1/2	11	23	3.50
"	3	1 1/2	25 1/2	12	24	4.00
"	4	2	27 1/2	14	26	4.50
Boys	2	1	21 3/4	9 1/4	20	2.75
Canal—Side dump (bolted)						2.25

MICHELL'S GREENHOUSE BARROW



Special Greenhouse Barrow

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet, 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each, \$4.50.



CELERY HILLERS

Single, each\$12.50 | Double (see cut), each..\$15.50

GREENHOUSE BROOM



Greenhouse Broom

Every florist knows how difficult it is to get a broom that stands the abuse of greenhouse walks. Our Japanese Fibre Broom is indispensable.

No Wear Out to It
Price, 55c. each; 2 for \$1.00.

**STEEL GARDEN RAKES**

Made of best cast steel, with long teeth for penetrating the ground.

5 tooth.....\$0.30	12 tooth.....\$0.50
6 tooth......40	14 tooth......55
8 tooth......40	16 tooth......60
10 tooth......45	18 tooth......65

**STEEL GRAVEL RAKES**

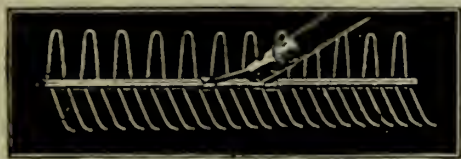
These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

12 tooth.....\$0.50	16 tooth.....\$0.60
14 tooth......55	18 tooth......65
20 tooth.....\$0.70	

**STEEL BOW RAKES**

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

11 tooth.....\$0.55	13 tooth.....\$0.60
15 tooth.....\$0.65	

**GIBBS OR LAWN QUEEN RAKE**

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes.

24 tooth.....\$0.45	36 tooth.....\$0.65
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**OLE OLSEN LAWN RAKES**

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges.

26 tooth, hickory wood. Price, 45c.

**LAWN KING RAKES**

Made of best hard wood, thoroughly braced with iron. The most excellent wooden lawn rake in the market.

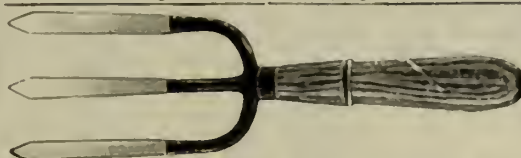
22 tooth.....\$0.35	38 tooth.....\$0.65
26 tooth......45	50 tooth......90

LANG'S HAND WEEDER

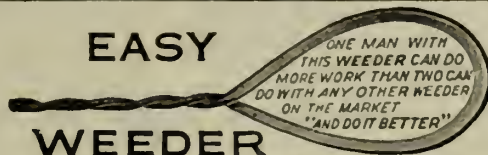
HANDIEST TOOL

ON EARTH.

25c. each, doz. \$2.50



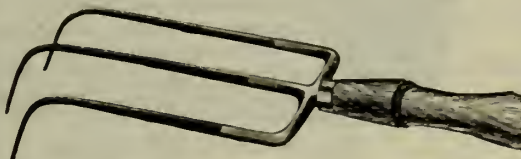
Eureka Weeding Fork, 25c. each, doz. \$2.50

EASY**WEEDER**

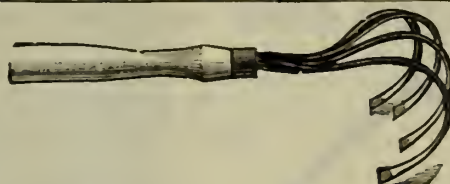
35c., 3 for \$1.00
It works both ways.



Hazeltine Weeder, 25c. each, doz. \$2.50



Eureka Weeder, 25c. each, doz. \$2.50

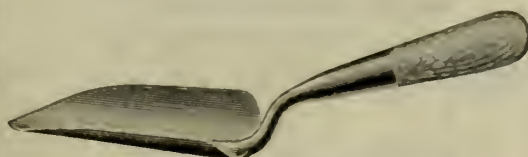


Yoder Weeder, 25c. each, \$2.50 per doz.

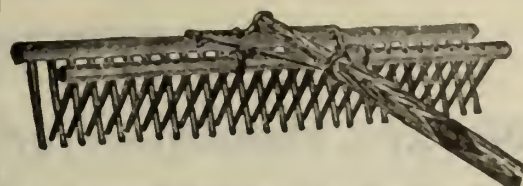
**JOHNSON'S STEEL TROWELS**

These are made of one piece steel blade and shank, equal to the imported trowels.

		Doz.	Each
211.	5 inch	\$3.25	\$0.30
211.	6 inch	4.50	.40
211.	7 inch	5.50	.50
211.	8 inch	6.50	.60

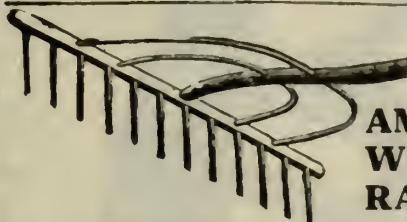
**STEEL SHANK TROWEL**

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 6 in. blade. One of them will last a lifetime. 50c. each, doz. \$5.50.

**AUTOMATIC LAWN RAKE**

This rake is fitted with an unloading head. While raking, this head lies forward, and upon pressing the rake forward, the unloading head moves backward cleaning out the raking head entirely.

22 tooth.....\$0.45	38 tooth.....\$0.90
26 tooth......65	50 tooth.....1.25

**AMES WOODEN RAKES**

14 tooth with wood bows.	For hay, etc.	\$0.50
24 " " " "	" lawns	.65
24 " " steel " "	" "	.70

**MARKING RAKES**

These are for marking out garden rows; adjustable brass teeth, which are set for any width row desired up to 4½ ft. Price, 5.00. (Extra teeth, 50c. each.)

**HALF MOON HOES**

Best steel, solid sockets, which will not pull out.

3-inch	.....\$0.30
4 " "	......35
5 " "	......40
6 " "	......45
7 " "	......50
8 " "	......55

**SQUARE HOES**

6-inch, solid shank\$0.40
7 " " "45
8 " " "50

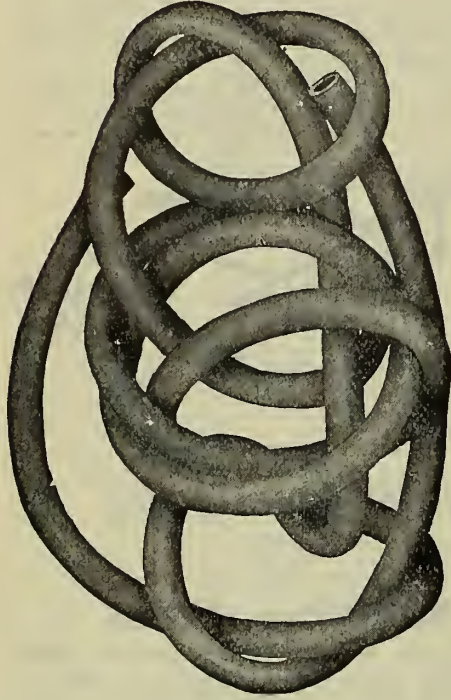
SQUARE CELERY HOES

10-inch\$0.75	14-inch\$1.15
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Our Garden Tool Department we believe to be the most fully equipped of any seed store in the United States. Most every tool of real merit for garden work will be found here, and of the best quality.

FLORISTS RUBBER HOSE

We are Headquarters for the Most Reliable Makes, one trial will Convince the User



Showing the non-kinkable qualities of Revere Hose

	Per foot
Any Length, $\frac{3}{4}$ (non-kinkable), (500 feet for \$67.50)	\$0.15 $\frac{1}{2}$
Standard Brand, $\frac{3}{4}$ inch .....	.11 $\frac{1}{4}$
Electric, $\frac{3}{4}$ inch (500 ft. for \$78.00) .....	.16
" $\frac{1}{2}$ inch .....	.15
Reliable Brand, $\frac{3}{4}$ inch, 3-ply .....	.12 $\frac{3}{4}$
" " 1 inch, 3-ply .....	.21
" " $\frac{3}{4}$ inch, 4-ply .....	.15
" " 1 inch, 4-ply .....	.26
" " $\frac{1}{2}$ inch, 4-ply .....	.11
Revere, $\frac{3}{4}$ inch (non-kinkable), (500 ft. for \$78.75) .....	.16 $\frac{1}{2}$
" $\frac{1}{2}$ inch (non-kinkable) .....	.14 $\frac{1}{2}$
Special Spray Hose, $\frac{3}{8}$ -inch, 11c. ft. 25 and 50 foot sections of hose coupled free. Shorter lengths coupled at 15c. per pair for couplings.	
NOTE.—The Any Length, Electric and Revere hose are manufactured in 500 feet reels, any size section can be cut up to that length.	

	Doz.	$\frac{1}{4}$ lb.	Lb.
Hose Washers, $\frac{3}{4}$ inch (inside)	\$0.05	\$0.20	\$0.70
" " 1 inch (outside) .....	.05	.20	.70



Showing the Interior of Michell's "Any Length" Hose



The Corrugated "Electric" Hose

RUBBER APRONS

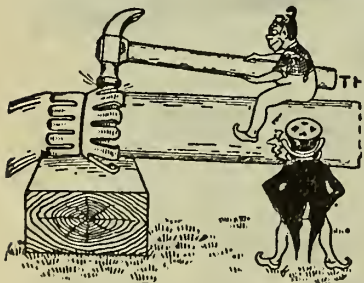
Splendid for protecting the clothes when watering with hose or water pot, \$1.50.



HOSE MENDERS

	Each	Doz.	100
Cooper's— $\frac{3}{4}$ -in.	\$0.07	\$0.75	\$5.75
" $\frac{1}{2}$ -in. ....	.07	.75	5.75
Jones'— $\frac{3}{4}$ -in. (iron) ..	.05	.50	3.50
Hudson's— $\frac{3}{4}$ -in. (brass) ..	.04	.42	3.00
" — $\frac{1}{2}$ " " " ..	.04	.42	3.00
Hudson Hose Mending Outfit consists of 6 menders, 1 plier and 18 bands. Price, 55c. (by mail, 70c.).			

PERFECT HOSE MENDER



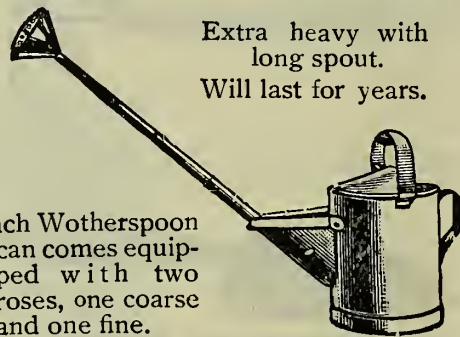
Made entirely of brass, with swivel motion—no band required. For $\frac{3}{4}$ -inch hose, 8c. each; dozen, 80c.; \$6.25 per 100.

Rubber Plant Sprinklers



Straight Neck.
No. 1 . . . \$0.85
No. 275
No. 450
Angle Neck.
Large . . . \$0.85

WATER CANS Wotherspoon's Make



Extra heavy with long spout. Will last for years.

Each Wotherspoon can comes equipped with two roses, one coarse and one fine.

	Round	Oval or French
2 quart (one rose only)	\$1.05	
4 "	1.44	
6 "	1.67	\$1.89
8 "	1.80	2.12
10 "	2.03	2.34
12 "	2.34	2.57
16 "	2.84	3.20
12 qt. Manure Watering Can	2.50	
4 qt. Fern or Low Watering Can ..	1.35	
English Style, 4 quart	1.80	
" " 6 "	2.03	
" " 8 "	2.25	
" " 10 "	2.48	

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 30c. each.

GALVANIZED WATER CANS

Fine for cemetery purposes and other places where a can is desired to last several seasons.

4 quart	Each, \$0.30
6 " .....	.40
8 " .....	.50
10 " .....	.55
12 " .....	.65
16 " .....	.90
20 "	1.15



Caldwell Band on Hose

HOSE BANDS

For fastening couplings and menders in hose.

No.	CALDWELL'S	Doz.	100
8—For 3-ply hose	\$0.15	\$0.90	
6—For 4-ply hose .....	.15	.90	

HUDSON'S

$\frac{1}{2}$ -inch	\$0.15	\$0.90
$\frac{3}{4}$ -inch .....	.18	1.00

SURE GRIP

$\frac{3}{4}$ -inch, 4c. each; doz., 40c.; \$2.75 per 100

All Prices subject to Market Changes.

HEADQUARTERS FOR PLANT STAKES

No. 10 Steel Wire, Galvanized

Per 100 Per 1000		Per 100 Per 1000	
2 foot.....	\$0.45 \$3.70	4 foot.....	\$0.85 \$7.20
2½ ".....	.55 4.45	4½ ".....	1.00 8.00
3 ".....	.65 5.40	5 ".....	1.10 9.00
3½ ".....	.75 6.15	6 ".....	1.20 10.50
		6½ ".....	1.30 12.00

No. 8 Steel Wire, Galvanized

Per 100 Per 1000		Per 100 Per 1000	
2 foot.....	\$0.60 \$5.50	5 foot.....	\$1.40 \$12.00
2½ ".....	.70 6.50	5½ ".....	1.60 14.00
3 ".....	.80 7.50	6 ".....	1.70 15.25
3½ ".....	.95 9.00	6½ ".....	1.85 17.50
4 ".....	1.10 10.00	7 ".....	2.00 17.50
4½ ".....	1.25 11.00	8 ".....	2.25 19.75

BLAKE'S STAKE CLIPS

Used for fastening cross-wires to galvanized stakes. A man can fasten 100 stakes to wire with these while he fastens 25 with string. Price, 500 for 80c., \$1.50 per 1000, 5000 for \$6.75.



Corts Fastener

CORT'S STAKE FASTENER

Very similar to the Blake Clip, excepting that this is made of heavy galvanized wire.

Heavy, \$1.60 for 500; 1000, \$3.00
Light, .85 for 500; 1000, 1.50

SQUARE PAINTED WOODEN STAKES

Each Doz. 100			Each Doz. 100		
1½ foot ...	\$0.01 \$0.11 \$0.81		3½ foot ...	\$0.05 \$0.50 \$3.47	
2 " ...	.02 .18 1.25		4 " ...	.05 .54 3.96	
2½ " ...	.03 .27 1.62		5 " ...	.06 .68 4.95	
3 " ...	.04 .41 3.06		6 " ...	.09 .90 6.08	

UNPAINTED STAKES OR DOWELS

		Per 100	Per 1000
24 in. long, 3/8 in. diameter.....		\$0.50	\$4.00
36 " " 1/2 " and 36 in. x 1/2 in. ....		.65	5.25
36 " " 5/8 " " .....		.85	8.00
36 " " 1/4 " " .....		.65	5.25
36 " " 3/8 " " .....		.65	5.25
42 " " 1/2 " " .....		.75	6.00
42 " " 1/4 " " .....		.75	6.00
42 " " 1/2 " " .....		.75	6.00
42 " " 3/8 " " .....		.75	6.00
42 " " 5/8 " "		1.00	9.00

The above dyed green, 10c. per 100 or 50c. per 1000 additional.

HYACINTH STAKES (Wood) Dyed Green

	Per 100	Per 1000	Per 5000
12 inch	\$0.15	\$1.00	\$4.25
18 " .....	.20	1.35	6.25

CANE STAKES

	100	500	1000	5000
Southern, very long, select quality.....	\$0.75	\$2.75	\$5.00	\$23.75
Japanese, very thin, about 6 ft. long ..	.75	2.75	5.00	22.50
Japanese, 3½ ft. long, dyed green..	.70	3.00	5.50	

We can also supply Dowel Stakes of all kinds.



Wire for Stringing Design Work, etc.

WIRE (Price Subject to Change)

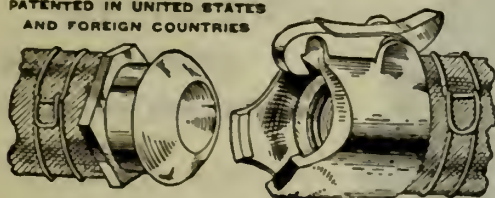
ANNEALED	Per 12-lb. stone	GALVANIZED	Per 12-lb. stone
No. 16	\$0.60	No. 16	\$0.75
No. 18 .....	.65	No. 18 .....	.80
No. 20 .....	.70	No. 19 .....	.85
No. 22 .....	.80	No. 20 .....	.90
No. 24 .....	.85	No. 22	1.05
No. 19, Tinned .....	.85	No. 24	1.20
No. 19, " cut 8½ in. long, 10-lb. box	\$1.10		

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

No. 20. 9 or 12 in., 10c. per lb., per box 12 lb.	\$1.10
No. 22. 9 or 12 in., 11c. per lb., per box 12 lb.	1.20
No. 24. 9 or 12 in., 14c. per lb., per box 12 lb.	1.40

PATENTED IN UNITED STATES
AND FOREIGN COUNTRIES



SNAP HOSE COUPLING

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 25c. per pair; doz. pairs, \$2.75; \$20.00 per 100.

SNAP COUPLING PARTS

No. 2—Male (see left hand illustration above). 8c. each; doz., 85c.; \$6.50 per 100.

No. 1—Female (see right hand illustration above). 17c. ea.; doz., \$1.90; \$13.50 per 100.

Regular Hose Couplings (Brass). ¾-in., 12c. each; doz., \$1.40; \$9.00 per 100.

BOSTON SPRAY NOZZLE

These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen for ¾-inch or regular hose.

Price: Each, 50c.; by mail, 60c.



BOSS HOSE NOZZLES

For ¾-inch hose.
Price, 40c. each.

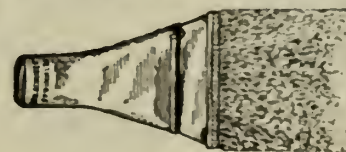


GEM HOSE NOZZLE



¾-inch hose. Can be regulated to give three different streams. Price, 30c.

RAINBOW NOZZLE



This nozzle gives the same result as when the thumb is placed over the hose, \$1.50.



BRASS SYRINGES

A—1 stream and spray rose, 12 in.	\$2.00
B—1 " " " " 13 " ...	2.75
C—1 " " " " 14 " ...	3.00
5—1 " " " " 18 " ...	6.00
H—18 in. long, 1½ in. diam.....	2.25

Lewis' Sheet Brass. Capacity about one quart, for spraying only, not being equipped with a solid stream nozzle 1.60

All Prices subject to Market Changes.

HOT BED SASH

Made of best quality cypress. 2 in. thick, 3 ft. 2 in. wide, 6 ft. long; 4 lights wide. We handle enormous quantities, ensuring prompt shipment. **Plain**, regular style, not glazed or painted. Each \$1.25; \$14.00 per doz.

Glazed, regular style, including painting and puttying. Each, \$2.90; \$33.00 per doz.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

Packing charges on regular style Glazed sash only, 10c. each; per doz., \$1.20 extra.

SUNLIGHT SASH

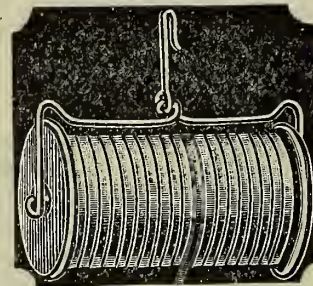
Double Glass Style

Plain Unglazed, each\$2.35
Glazed and Painted, each 4.25
Crating Glazed Sunlight, 25c. extra.

**RAFFIATAPE****The Great New Tying Material**

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/8 in. broad, and is put up in 250-yd. spools or reels. There is no waste as the reel is fitted with a small hook, which permits it to be hung from a button-hole, and it can thus be drawn off exactly as needed. Color, Nile green.

Per reel of 250 yards, 50c., 6 reels, \$2.75, \$5.25 for 12 reels.

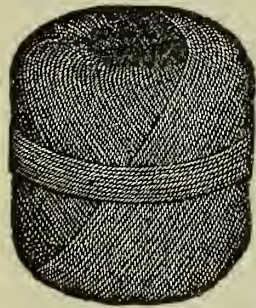


Raffiatape

TWINES, Etc.

Per ball Per lb.

No. 12, Light Italian Twine ...	\$0.18	\$0.35
No. 18, Medium Italian Twine..	.18	.35
No. 24, Heavy Italian Twine...	.18	.35
No. 36, Heavy Italian Twine...	.18	.32
2-Ply, 3-Ply, 5-Ply Jute .....	.08	.15
Linen Bouquet, 3 lbs. \$1.10....	.06	.40
Boston Linen, 2- and 3-Ply....	.18	.32
Green Sea Island .....	.08	.35
Special Thin White Cotton.....	.07	.30
2-Ply Texas White Cotton ....	.05	.25
Tarred, for Mat Making .....	.17	.10
Tarred Sisal for Fodder		
Binder (5 lb. ball) .....	.70	
Express, very heavy .....	.15	



Green Silkaline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break.

Price, per lb. (8 spools), coarse or fine\$1.25
Price, per spool20 |

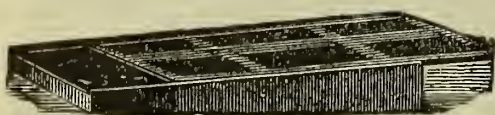
Green Linen (substitute for Silkaline). Very similar to the above; fast color. Per lb., 75c.; \$3.50 for 5 lbs.

Raffia (Natural Color). Fresh and strong, long and fibrous. Price, 15c. per lb., 10 lbs. for \$1.25, \$11.00 per 100 lbs.

CARPENTER'S RAPID TIE

Made of thin sheet copper for tying plants to stakes without string.

1. For tulips, etc.\$0.75 per 1000
2. For miniature hyacinths, etc.85 per 1000
3. For first size hyacinths, etc. 1.00 per 1000
4. For tying 'mums to string75 per 1000

PLANT BED CLOTH

Light, per yd., 5c.; \$2.60 per piece of 60 yds.

Medium, per yd., 9c.; \$4.80 per piece of 60 yds.

Heavy, per yd., 12 1/2c.; \$4.80 per piece of 40 yds.



HEADQUARTERS FOR RAFFIA

FRESH AND STRONG

Natural. 15c. per lb.; 10 lbs., \$1.25; \$11.00 per 100 lbs.

Colored. All shades; samples mailed on request. Per lb., 35c.; 5 lb. lots, \$1.60; 10 lb. lots, \$3.00.



**CARNATION
MENDING
APPARATUS
CARNATION STAPLES**

For calyx mending, 50c. per 1000, 5,000 for \$2.25, \$4.00 for 10,000, 25,000 for \$8.25.

RUBBER BANDS (Large Size)

Ounce, 25c.; 1/4 lb., 85c.; 1/2 lb., \$1.60; 1 lb., \$3.00.

No. 6, **Small Size**, oz., 25c.; 85c. per 1/4 lb.; 1 lb., \$3.25. Add 16c. per lb. for postage for the above Bands.

BAUER CARNATION OUTFITS

Pliers and 1000 clips, \$2.50.

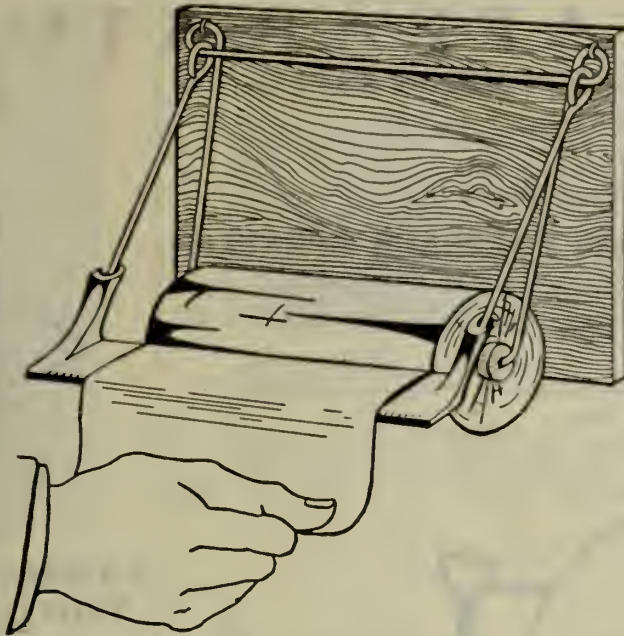
Pliers, each \$2.00.

Clips, \$1.00 per 1000, postpaid; 2,000 for \$1.50; \$3.25 per 5,000.

**WIRED TOOTH PICKS**

As a labor saver have no equal. Furthermore they are always ready; no looking for wire or shears.

Price per box of 10,000, \$1.75; 50,000 for \$7.50.

**TIN FOIL**

Put up in rolls of 5 lbs., 5 inches wide, 65c. Prevents waste, saves time. Patent cutter, extra, 25c. In 1 lb. pkgs, 5 inches wide, 13c. lb.; 2 lbs., 25c.; 60c. for 5 lbs.; 25 lbs., \$2.50: \$0.75 per 100 lbs.

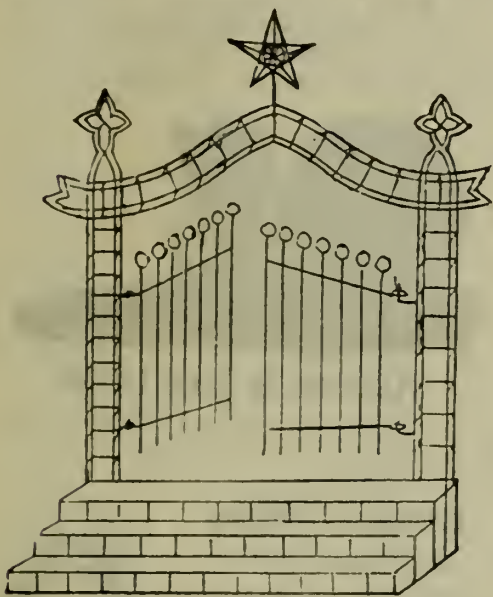
**SPHAGNUM MOSS**

Per Bbl.

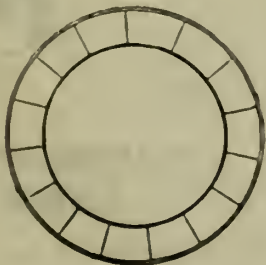
Live or Green \$1.40
Dry. Barrel bales, 50c. if called for; if shipped, 60c.
Dry. 5 barrel bales, \$2.00 (3 bales for \$5.75).

Paper for Wrapping Flowers

	Sheets per Ream	Lb.	Ream
Manilla. For wrapping....	480	\$0.07	\$1.35
Manilla. Tissue	480	.09	.75
Wax, White. Best quality,			
24 x 36 inches	480	.15	1.40
Wax, Green. Best quality,			
24 x 36 inches	480	.20	1.75

**GATES AJAR**

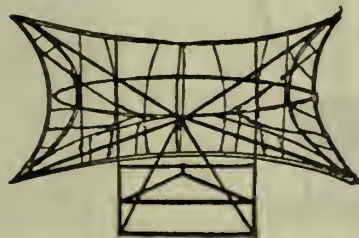
Measurements include entire height	Each
18 inches high.....	\$0.85
21 " "	1.00
24 " "	1.25
27 " "	1.50
30 " "	1.75
33 " "	2.00
36 " "	2.25

**WREATHS**

Each	Each
8 inch.....\$0.06	18 inch.....\$0.18
10 inch......08	20 inch......20
12 inch......10	22 inch......25
14 inch......12	24 inch......30
16 inch......16	

WIRE FLOWER DESIGN FRAMES**CROSSES**

Each	
10 inch...\$0.05	
12 "06	
14 "08	
16 "09	
18 "10	
20 "12	
22 "14	
24 "16	
26 "20	
28 "23	
30 "26	
32 "30	
34 "40	

**PILLOWS—Open Top**

Each	Each
10 inch.....\$0.12	20 inch.....\$0.28
12 inch......15	22 inch......32
14 inch......18	24 inch......40
16 inch......22	26 inch......50
18 inch......25	28 inch......55

HORSE SHOES

Each	Each
12 inch.....\$0.14	24 inch.....\$0.50
14 inch......20	26 inch......60
16 inch......23	28 inch......70
18 inch......28	30 inch......85
20 inch......35	33 inch.....1.00
22 inch......40	36 inch.....1.15

STAR AND CRESCENT

Each	
14 inch .....\$0.38	
16 "45	
18 "50	
20 "55	

**ANCHORS**

Each	Each
10 inch .....\$0.12	18 inch .....\$0.22
12 inch ..... .14	20 inch ..... .25
14 inch ..... .16	22 inch ..... .28
16 inch ..... .18	24 inch35

**WIRE SNIPS**

7 1/2 inches, short blade	\$0.60
8 " long blade .....	.65
8 " heavy .....	.75
10 " heavy	1.00

All Prices subject to Market Changes

SPRAYING APPARATUS, ETC.

SIMPLEX No. 550 BARREL PUMP



Simplex Pump

This pump is one of the very best sprayers on the market. Fitted with brass cylinders. Will not corrode or rust. Will throw a stream 40 feet. **Plain Pump**, no hose or nozzle or barrel. \$7.15.

Outfit A—Pump, with 12½ feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, without barrel. \$9.50.

Outfit B—Pump, with two 12½-foot sections of hose, two Bordeaux or Vermorel nozzles, pole connection, no barrel. \$12.00.

CENTURY BARREL PUMP

A very powerful pump for the orchard. The working parts are entirely of brass; has large air chamber; also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little effort.

Price, for plain pump, no barrel or hose\$10.00

Price, complete, with 12½-foot hose and nozzle, no barrel 12.50

Price, with two 12½-foot leads, hose and nozzles, no barrel 14.25

Barrels, with trunnions ready to mount on truck, with cut head. \$3.10.



Vermorel Nozzle

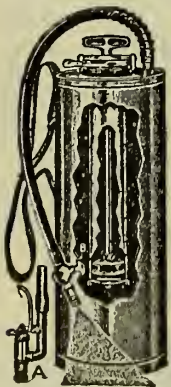


SPRAY NOZZLES

Vermorel and Bordeaux, each, 70c.; post-paid, 75c.

The above are fitted for regular ¾-inch couplings. For ¾-inch attachments, add 25c. to the above price.

THE AUTO SPRAY



Auto Spray

The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds.

Price, Galvanized iron, \$4.00; Brass, \$6.00.

Auto Pop Attachment

Controls the flow instantly by a pressure of the hand. When purchased with the machine (omitting other nozzle), 90c. extra; when purchased separately, \$1.25.

Winkle Mist\$0.75
Mistry Junior 1.15

EXTENSION PIPES

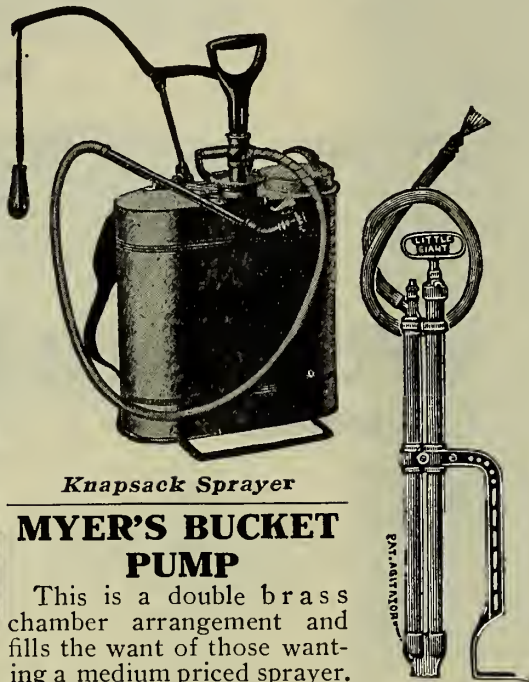
Bamboo, 8 feet, brass lined.....\$1.90
" 10 " " " 2.25
Brass, 2 feet40
Galvanized Iron, 2 feet25

DEMING KNAPSACK SPRAYERS

These are elegant for carrying around the garden, among shrubbery, etc., and also for tree work.

Fig. 675. Copper tank, holding about 5 gals., complete, with pump, nozzle and hose\$13.75

Fig. 654. Galvanized tank, holding about 5 gals., complete, with pump, nozzle and hose 9.00



Knapsack Sprayer

MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those wanting a medium priced sprayer.

Price \$2.85, includes hose and nozzle.

Myer's Pump

DEMING BUCKET PUMPS



Success Pump

Success (without bucket fastener)...\$4.00
Perfect Success (with bucket fastener) 4.50

These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3½ feet of ¾ in. hose.



BELLOWS

Large Double Cone\$2.70
Large Single Cone 1.80
Small Single Cone 1.00
Liquid Spraying\$1.35 and 1.80
Sulphur Bellows 1.35

Sulphur Vaporizers

Campbell's No. 2\$6.00
Dorrance 5.00

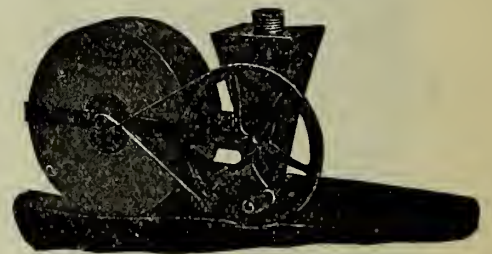


PARAGON SPRAYERS AND WHITEWASH MACHINES

No. 1.—Equipped with 5-ft. hose, 2—2½ ft. extension pipes and two nozzles, with a 5-gal. reservoir. Price, \$9.50.

No. 3 (see cut).—Equipped with a 12-gal. tank mounted on a truck, 3—2½-ft. extension pipes, 2 nozzles and 10 feet of hose. Price, \$14.25.

No. 0.—Equipped with a 3-gal. tank, 4 ft. of hose, 3 ft. extension pipe in two sections and large air chamber. Price, \$7.15.



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Price, \$4.00.

FUMIGATORS

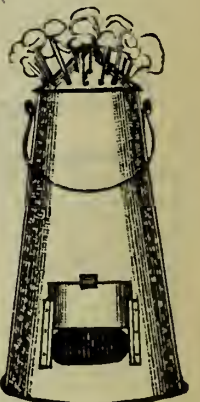
Perfection Make

Fitted with a water tank to prevent burning out.

No.
1 for house, 12 x 40 ft. \$2.75
2 " " 15 x 100 ft. 3.25
3 " " 20 x 100 ft. 3.75
5 " " 20 x 150 ft. 5.00

Eureka Make

No.
1 for house 10 x 20 ft. \$1.00
2 " " 12 x 40 ft. 1.50
3 " " 15 x 100 ft. 2.00
4 " " 20 x 100 ft. 3.00



Eureka

VAPORIZING LAMP



Vapor. Lamp

Practical and indestructible, all metal, burns kerosene, used for dispensing fumes of Nicotine, Tobakine and other preparations of this sort. 50c. each.

All Prices subject to Change



CUT FLOWER BOXES

WOOD BOXES

Made of extra thin poplar wood, very strong and thoroughly reinforced. Each box forms a lid for the other.

30-inch	Per set of 3,	\$3.50
36 "	"	4.00
42 "	"	4.75
48 "	"	5.75

HEAVY CORRUGATED PAPER SHIPPING BOXES

	Each	Per Doz.	Per 100
60 x 20 x 12 inch	\$0.50	\$5.50	\$40.00
42 x 14 x 8 "	.30	3.00	22.75
36 x 14 x 6 "	.25	2.75	20.00
24 x 8 x 5 "	.15	1.50	11.00

LIGHT WEIGHT PAPER BOXES

Size	Per Doz.	Per 100	Per 1000
14 x 5 x 3	\$0.30	\$1.90	\$18.00
20 x 4 x 3	.35	2.10	20.00
16 x 5 x 3	.35	2.10	20.00
18 x 5 x 3	.35	2.20	21.00
19 x 5 x 3 1/4	.40	2.60	25.00
18 x 7 1/2 x 3 1/2	.45	3.10	30.00
21 x 5 x 3 1/4	.45	3.10	30.00
23 x 5 x 3 1/2	.50	3.30	32.00
21 x 7 x 3 1/2	.50	3.30	32.00
21 x 8 x 4	.55	3.60	35.00
23 x 7 x 3 1/2	.55	3.60	35.00
30 x 5 x 3 1/2	.55	3.60	35.00
24 x 8 x 4	.60	4.00	39.00
24 x 8 x 5	.65	4.35	42.50
36 x 5 x 3 1/2	.70	4.85	47.50
28 x 8 x 4	.75	5.10	50.00
36 x 6 x 5	.85	5.80	57.00

EXTRA HEAVY WEIGHT PAPER BOXES

Size	Per Doz.	Per 100	Per 1000
23 x 12 x 4	\$0.85	\$6.10	\$60.00
28 x 8 x 5	.85	6.10	60.00
30 x 9 x 4	.85	6.10	60.00
36 x 8 x 5	1.00	7.60	75.00
23 x 12 x 5	1.00	7.60	75.00
30 x 9 x 6	1.10	8.10	80.00
30 x 12 x 6	1.50	10.25	100.00
30 x 14 x 8	2.00	15.25	150.00
36 x 12 x 6	2.00	15.25	150.00
40 x 14 x 7	2.75	21.00	200.00

VIOLET BOXES

Made of violet and white color fine glazed board

Size	Per Doz.	Per 100	Per 1000
7 x 4 x 4	\$0.40	\$2.60	\$25.00
8 x 5 x 5	.60	4.10	40.00
9 x 7 x 5 1/2	.70	5.10	50.00
10 1/4 x 6 1/4 x 4 1/2	.70	5.10	50.00
13 x 9 x 6	1.15	8.10	80.00

500 boxes printed free with one size or style card. Smaller lots at cost.

STRAPS

For carrying large cut flower boxes. Eight feet long, of best leather, \$1.75 each.



WOOD FIBRE FLOWER VASES

No.	Diam. inside	Depth inside	Each	Doz.
0.....8	in.	13	in.....\$0.50	\$5.61
1.....5 1/2	"	10	"......43	4.84
2.....4 1/2	"	9	"......38	4.27
3.....4	"	6	"......32	3.57
4.....3	"	4 1/2	"......24	2.80
00.....9	"	21	".....1.85	21.25
000.....9	"	29	".....2.48	28.05
11.....5	"	18	"......50	5.61
22.....4 1/2	"	15	"......43	4.84
33.....4	"	12	"......38	4.25
44.....3	"	9	"......32	3.57

IRON VASES

For holding cut flowers on cemetery lots and graves.

Painted Green

No.	Each	Doz.
3—Small	\$0.20	\$2.25
2—Medium	.30	3.25
1—Large	.35	3.75

Galvanized

No.	Each	Doz.
3—Small	\$0.30	\$3.25
2—Medium	.40	4.25
1—Large	.55	6.00



ENAMELED CEMETERY VASES

Painted green; made of tin and carefully enameled; will not burst in cold weather.

- 1—Large, ea., 20c.; doz., \$2.25; 100, \$16.00.
2—Small, ea., 15c.; doz., \$1.75; 100, \$13.00.



WIRE HANGING BASKETS

Complete with Hanger.

	Each	Doz.	100
8 in.	\$0.10	\$1.00	\$7.50
10 in.	.15	1.50	11.00
12 in.	.20	2.00	15.00
14 in.	.30	3.00	22.00
16 in.	.40	4.25	32.50



Cemetery Hook and Basket



PAINTED POT LABELS

	Per 100	Per 1000
4 inch	\$0.09	\$0.65
4 1/2 "	.10	.75
5 "	.12	.90
6 "	.15	1.20
8 "	.35	3.25
10 "	.45	4.00
12 "	.60	5.50

WOOD TREE LABELS

	Per 100	Per 1000
Iron Wired. Plain	\$0.10	\$0.80
Copper Wired. Plain	.12	1.00
" Painted	.15	1.25
Copper Sheet, wired.	15c. per doz.; per 100, \$1.00.	
Indelible Marking Pencils, 5c. ea., doz. 50c.		

MEHLER HANDY GARDENER

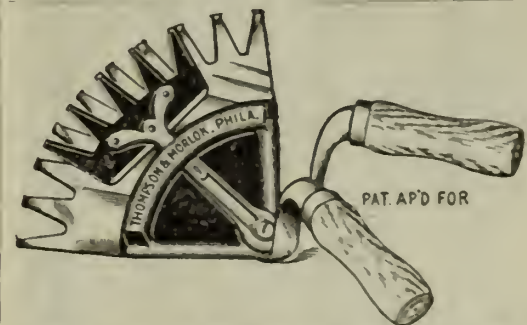
An entirely distinct tool, avoids bending the back, works closer to the plant than any other device. No hoe is needed where this is used, just the thing for working among flower and vegetable plants. 80c. each.

PATENTED
NOV. 8, 1910



THE NEW WAY

WEEDER BLADE



THE UNIQUE HEDGE TRIMMER

A practical tool for trimming the summer growth of hedge, it works like a charm and leaves the hedge in better shape than you could with any other shear, and does the work in 1/4 the time. Guaranteed satisfactory; cuts 16-inch swath; \$5.00.

EXTRA HEAVY WIRE HANGING BASKETS

This is the most substantial wire hanging basket made and we recommend it where baskets are wanted for refilling each year, as these last.

Diameter	Each	Doz.	100
No. 5—9 inches	\$0.18	\$1.80	\$13.50
" 6—11 "	.22	2.40	18.00
" 7—14 "	.25	2.75	21.00

PUTTY BULBS (See Cut)

The best appliance for distributing putty. One day's work by the old method of glazing can easily be done in four hours by the use of the distributor. Each, 90c.; by mail, \$1.00.

MASTICA

½ gallon	\$0.70	5 gallons	\$6.25
1 "	1.35	10 "	12.00

Mastica Machine each, \$1.25

**TWEMLOW'S PUTTY**

16-lb. can (1 gallon)	\$1.50
50-lb. kit (3 gallons)	4.50
80-lb. kit (5 gallons)	7.25
½ barrel (25 gallons)	33.50
Per barrel (50 gallons)	62.50

HAMMOND'S GREENHOUSE WHITE PAINT

The manufacturer claims this paint is superior in quality and lower in price than any other material of the same character. It is largely used now in place of the ordinary grade of white lead.

Per gallon	\$1.90	10 gallons for	\$18.00
3 gallons for	5.60	50 gallons for	82.50
5 gallons for	9.25		

GLASS CUTTERS

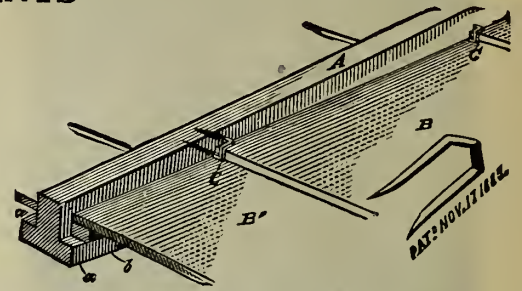
	Each
Small Diamond	\$2.50
Large Diamond	3.75
Single Wheel, Steel..	.15
(Doz., \$1.50)	
6-Wheel Adjustable .....	.30

PEERLESS GLAZING POINTS

Nos. 1, 2, 2½ Tinned.

Nos. 1 and 2 are for single thick glass. No. 2½ for double thick glass. 60c. per 1000; 5000 for \$2.75.

PINCERS, for driving Peerless Points, 50c. per pair.

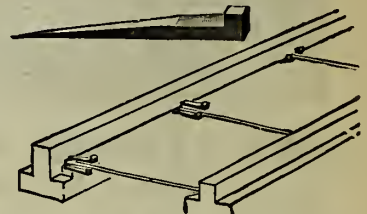


Peerless Glazing Points

OTHER GLAZING POINTS

Siebert's Points. Two sizes, ⅝ inch and ⅞ inch (see cut), 40c. per lb.; 10 lbs., \$3.50.

ZINC NAILS, ⅝, ⅞ and ⅞ inch, 20c. per lb.; 5 lbs., 90c.

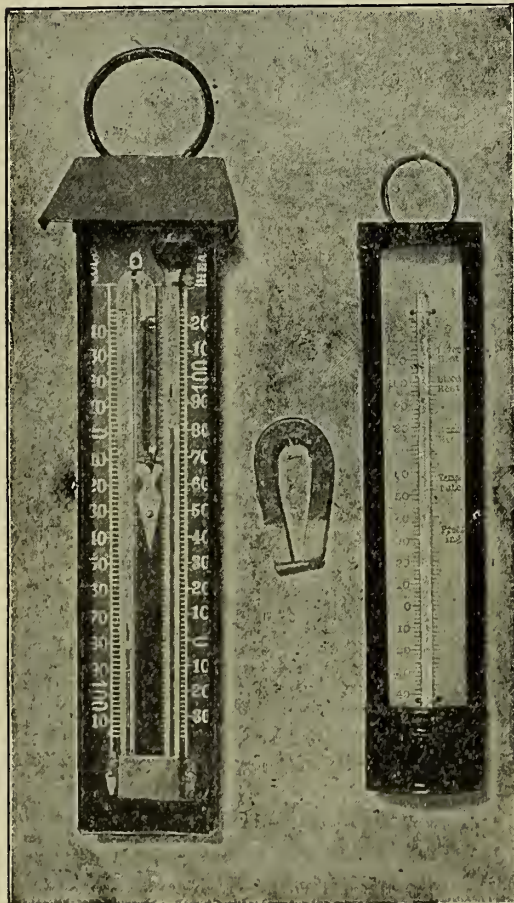


Siebert's Glazing Points

PEERLESS REPAIR CLAMP

MADE OF ZINC
TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

Especially valuable for securing large lights of glass. Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.00 per 100.

RELIABLE THERMOMETERS AND THERMOSTATS

A reliable thermometer is a very necessary thing in a greenhouse establishment. Ours are selected with great care and we especially recommend the "Three Point Test."

MAXIMUM AND MINIMUM

Registering the coldest and the warmest point during previous night.

8 inch, each \$2.25, per ¼ doz. \$8.50; 10 inch, each \$2.75, per ¼ doz. \$7.50.

THREE POINT TEST THERMOMETER

This thermometer is positively accurate and may be depended upon at all times. We can supply these in Mercury or Spirit Glass, state which is wanted in ordering.

	Each	Doz.
8 inch, Tin Case	\$0.40	\$4.00
10 " " " .....	.55	5.50
12 " " " .....	.85	9.00
8 " Copper Case .....	.65	6.50
10 " " " .....	.85	8.50

STANDARD TIN CASE THERMOMETERS

These are a quality between the "Three Point Test" and the common tin case thermometer, which has been discarded, it not being accurate. The Standard is, however, entirely dependable.

	Each	Doz.
8 inch	\$0.25	\$2.75
10 " .....	.35	3.75

**MUSHROOM OR HOT BED THERMOMETERS**

Iron Point	Each, \$1.00
Brass Point	" 1.35

**Style 1—THERMOSTAT (See Cut)**

This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass, Not waterproof style, \$5.00; Waterproof Style, \$10.00.

RECORDING THERMOMETERS

Show accurately the temperature during every hour of the night. We can furnish them with 30 daily or 12 weekly charts. Made of solid brass. No. 300 (extra quality), \$25.00; No. 100, \$20.00.

FERTILIZERS

Our List embraces the very best and most modern kinds. We are headquarters in Philadelphia, and can quote special prices on car-load quantities.

Prices Subject to
Market Changes.



SHEEP MANURE (Wizard Brand)

Our phenomenal sales on this article prove that it is the best quality. It is prepared carefully, contains nothing but pure croppings carefully pulverized, and processed to kill all weed seeds. It is rich in nitrogen and phosphoric acid. Prices, 10 lbs., 30c.; 50c. per 25 lbs.; per 100 lbs., \$1.50; 500 lbs., \$7.00; \$13.50 per 1000 lbs.; per ton, \$25.00. The above prices are f. o. b. Phila.

Sheep Manure (Wizard Brand). F. o. b. Chicago: 100 lbs., \$1.25; \$6.00 per 500 lbs.; 1000 lbs., \$11.00; \$18.00 per ton.

EVERGREEN BRAND FLOWER AND LAWN FERTILIZER

This is a combination of all the fertilizing elements that make growth, foliage, flowers, substance and color, embracing nitrogen, potash and phosphoric acid in their most available form. We cannot recommend this too highly to florists who want to push some particular crop to perfection. 5 lbs., \$1.00; \$2.00 per 12 lbs.; 50 lbs., \$8.00; \$16.00 per 100 lbs.; 200 lbs., \$32.00. Full directions on each package.



Ashes. Canadian Hard Wood.

Apply 1000 lbs. per acre. For top dressing lawn and grass fields it is applied to best advantage either in very early spring or late fall. 25c. per 10 lbs.; 25 lbs., 40c.; 75c. per 50 lbs.; 100 lbs., \$1.25; \$2.25 per 200-lb. barrel; per ton, \$20.00.

Blood (Dried). Apply 300 lbs.

per acre. For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.85 per 50 lbs.; 100 lbs., \$3.50; \$6.25 per 200 lbs.; per ton, \$60.00.

Blood Flour. Apply 200 lbs. per acre. Much like dried blood except that it is finer and acts almost instantly. Price, f. o. b. Chicago, \$4.00 per 100 lbs.; 200 lbs., \$7.75; \$35.50 per 1/2 ton; per ton, \$70.00. Price, f. o. b. Philadelphia, 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; 1000 lbs., \$41.00; \$80.00 per ton.



Bone Meal (Michell's Strictly Pure). Apply

600 to 800 lbs. per acre. Made from raw bone, without any addition of materials. Extensively used for lawns, greenhouse and in any case where a moderately slow stimulant fertilizer is wanted. 3 lbs., 11c.; 19c. for 5 lbs.; 10 lbs., 30c.; 65c. per 25 lbs.; 50 lbs., \$1.15; \$1.75 per 100 lbs.; 200 lbs., \$3.25; \$30.00 per ton.

Bone Flour (Pure). Apply 600 lbs. per acre.

Very fine, like dust, effective almost immediately, can be used for indoor or outdoor purposes. 5 lbs., 25c.; 35c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.25; \$4.00 per 200 lbs.; ton, \$35.00.

Button Bone. Very desirable for rose growing; in 200-lb. bags only. \$3.75 per bag; per ton, \$35.00.

Chrysanthemum Manure (Thomson's Special). Especially recommended and used by the leading gardeners of England and America. Very highly concentrated. Can be used in liquid and in dry form. Per 28-lb. sack, \$4.00; per 56-lb. sack, \$6.75.

Clay's Fertilizers. An English chemical fertilizer, for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 5 lbs., 50c.; 95c. per 10 lbs.; 28 lbs., \$1.75; \$3.25 per 56 lbs.; 112 lbs., \$6.00.



Cow or Cattle Manure (Shredded).

One sack of this is equal to one cart-load of fresh cow manure. It takes up very little space and is indispensable for any fertilizing purpose, 100-lb. sack, f. o. b. Philadelphia. \$1.50 per 100 lbs.; 500 lbs., \$6.50; \$12.50 per 1000 lbs.; ton, \$24.00. F. o. b. Chicago: 100 lbs., \$1.20; \$5.00 per 500 lbs.; 1000 lbs., \$8.50; \$15.00 per ton.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Used principally for indoor culture, although it is highly recommended for a grass top dressing. 200-lb. sacks only, \$3.25; \$30.00 per ton.

Fish Guano or Dried Fish. Apply 300 to 400 lbs. per acre. For truck and plant forcing this is recommended. Also used to mix with other fertilizers to increase the ammonia analysis. In 200-lb. sacks only, \$5.50; \$52.50 per ton.

Flower, Vegetable and Vine Manure (Thomson's Special). Imported from England, this excellent chemical fertilizer is extensively used wherever it is desired to force flowers or vegetables. 28 lbs., \$1.60; \$3.10 per 56 lbs.; 112 lbs., \$6.00.

Horn Shavings. Used principally for mixing in potting soil, is rich in ammonia; valuable in chrysanthemum growing. 5 lbs., 30c.; \$1.15 per 25 lbs.; 50 lbs., \$2.20; \$4.00 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50% actual potash. 30c. per 5 lbs.; 10 lbs., 45c.; \$1.00 per 25 lbs.; 50 lbs., \$1.65; \$3.00 per 100 lbs.; 200 lbs., \$5.50.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute two ozs. to 1 gal. of water, apply twice a week. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.90 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; 1/2-ton, \$30.00; \$58.00 per ton.

Poudrette (Native Guano). Apply 1000 lbs. per acre. Extensively used for gardens, lawns, in making compost and in fact wherever a good, quick acting fertilizer is wanted. It is odorless and easily handled. 5 lbs., 15c.; 25c. per 10 lbs.; 25 lbs., 50c.; 100 lbs., \$1.25; \$2.25 per 200 lbs.; 600 lbs., \$6.00; \$8.00 per 1000 lbs.; per ton, \$15.00.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis equal to 50% of actual potash. 5 lbs., 35c.; \$1.00 per 25 lbs.; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis, equal to 25% of ammonia. 30c. per 5 lbs.; 10 lbs., 55c.; \$1.25 per 25 lbs.; 50 lbs., \$2.35; \$4.50 per 100 lbs.

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 25c.; 40c. for 10 lbs.; 75c. per 25 lbs.; 100 lbs., \$2.50.

Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lbs.; ton, \$30.00.

We are prepared to furnish analysis of all Fertilizers we sell

HEADQUARTERS FOR INSECT DESTROYERS. Prices subject to market changes.

Most every good Insecticide finds its way into Our Stock, and we feel that we are offering on these two pages the most approved as well as most effective remedies to be had anywhere.

Ant Exterminator. A powder that is used for distributing around buildings, on the greenhouse benches, on lawns, gardens, and any other places infested by ants. Per $\frac{1}{4}$ lb., 15c.; per $\frac{1}{2}$ lb., 30c.; per lb., 55c.

Aphine. For destroying aphids, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. $\frac{1}{4}$ pt. 25c.; 40c. per $\frac{1}{2}$ -pt.; per pt., 65c.; \$1.00 per qt.; gal., \$2.50.

Aphis Punk. A paper that has been thoroughly saturated with nicotine. Used for fumigating, giving off dense fumes of nicotine. Excellent for aphids, thrip, white and green fly, also red spider. (For use in greenhouses only.) Per pkg., 60c.; \$6.50 per 12 pkgs.

Arsenate of Lead (Paste). For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds, especially valuable for spraying to prevent the codling moth. It comes in paste form, and dilutes 1 lb. to 25 gals. water. Per lb., 25c.; 90c. per 5 lbs.; per 10 lbs., \$1.60; \$3.75 per 25 lbs.; per 50 lbs., \$6.00; per 100 lbs., \$10.00.

Black Leaf 40. A concentrated solution of nicotine sulphate, an excellent spray for black aphids and sucking insects of all kinds; dilutes 1 part from 100 to 1000 parts of water, according to treatment; full directions on each package. $\frac{1}{2}$ lb. 85c.; \$3.25 for 2 $\frac{1}{2}$ lbs.; 10 $\frac{1}{2}$ lbs., \$12.50.

Boro-Wax. For painting trees to destroy and keep away borers. 30c. qt., gal. 90c.

Bordeaux Mixture. Used principally for mildew, blight and fungous diseases that affect potatoes and fruit trees, etc.

Paste or Pulp Bordeaux. One part dilutes to 50 parts of water. Per qt., 35c.; 90c. per gal.; 5 gals., \$4.00.

Quick Bordeaux (in dry form). This is a combination of the proper materials put up in burlap sacks with full directions for using on each. Suspend the sack in a barrel of water or other receptacle and let the contents dissolve. 6-lb. sack makes 30 gals. liquid, price 60c.; 10-lb. sack makes 50 gals. liquid, price 90c.

Bug Death. Largely used instead of Paris Green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. It comes in powder form, and is applied pure. Not poisonous to persons. Per lb., 15c.; 35c. per 3 lbs.; per 5 lbs., 50c.; per 12 $\frac{1}{2}$ lbs., \$1.00; \$7.50 per 100 lbs. (Special Shaker for Bug Death, 25c.)

Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, cow barns, etc., also an excellent wood preserver when used as a paint. \$1.25 per gal. can.

Copper Solution. Made of sulphate of copper and other materials. Excellent spray for carnation rust and diseases of the grape, pear, apple, and other fruits. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt., 50c.; \$1.60 per gallon.

Cow Ease. This is very much like Shoo-Fly, but is made by a different factory, who claim similar merits for it. Applied with a sprayer or a sponge. Per qt., 35c.; \$1.00 per gal.; per 5 gals., \$4.00.

Dalmation or Persian Powder. For ridding buildings of all kinds of various insect pests, particularly for the smaller and creeping kinds, as it is not strong enough to destroy large or more hardy insects. 12c. per $\frac{1}{4}$ lb.; per lb., 45c.; \$2.00 per 5 lbs.

Disparene (Bowker's). A trade name for a brand of Arsenate of Lead, which it resembles in every way. Dilute 1 lb. to 25 gals. water. Price, 25c. per lb.; 5 lbs., 90c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; \$12.00 per 100 lbs.

Fir Tree Oil. Used for destroying mealy bug, red spider, and mild forms of scale. Also to spray for thrip, green fly, etc. It is diluted in water according to directions for various purposes. Per $\frac{1}{2}$ pt., 40c.; 65c. per pint; per qt., \$1.25; \$2.25 per $\frac{1}{2}$ gal.; per gal., \$4.00.

Fir Tree Oil Soap. This is very much like the Fir Tree Oil, except that it is in the shape of soft soap, and many prefer to use it in that way. It is dissolved according to directions in warm or hot water and used as a spray or wash. Per $\frac{1}{2}$ lb., 20c.; 65c. per 2-lb. can.

Fungine. An excellent article for fungous diseases of all kinds. Qt., 75c.; \$2.00 per gal.

Grape Dust. A powder preparation used for mildew, aphids, black fly, and other insects and fungous diseases, principally in greenhouses. Per 5 lbs., 30c.; 60c. per 10 lbs.; per 25 lbs., \$1.25; \$4.50 per 100 lbs.

Hellebore. The ideal material for destroying rose bugs, currant worms, and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per $\frac{1}{4}$ lb., 8c.; 12c. per $\frac{1}{2}$ lb.; per lb., 20c.; per 5 lbs., 85c.; per 10 lbs., \$1.60.

Getz-There Soap. For washing palms. 2 lbs., 30c.; 80c. for 8 lbs.; \$1.90 per 25 lbs.; 50 lbs. \$3.50; bbl., 5 $\frac{1}{2}$ c. per lb.

Kerosene Emulsion. Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Liquid dilutes 1 part to 20 parts of water. (PASTE.) Per lb., 18c. per 5-lb. can, 75c.; per 25-lb. can, \$2.90. (LIQUID.) Per qt., 35c.; per gal., 90c.

Kil-o-Scale. Destroys and prevents the spread of scale insects of all kinds. Its chief use is the destruction of the San Jose Scale, which prevails in all parts of this country. It is diluted, one part Kil-o-Scale to twenty parts water. Per pt., 30c.; 50c. per qt.; per $\frac{1}{2}$ gal., 75c.; per gal., \$1.25; \$5.00 per 5 gals.; per 25 gals., \$21.25; per 50 gals., \$42.50.



Lemon Oil Insecticide.

The Best and Cheapest Insecticide in the Market. Used now by nearly all the leading growers. It effectually destroys Mealy Bug, Scale, Thrip and Red Spider.

Half Pint, 20c.	Pint, 35c.
Quart, 65c.	Half Gal., \$1.10
Gal., \$1.75	5 Gal. Kegs, \$8.00
10 Gal. Kegs, \$15.00	

Lime Sulphur (Scalime). For destroying San Jose Scale. This is in concentrated form which is diluted 1 gal. to 12 or 15 gals. water, either hot or cold. May be used as a summer or winter spray, excellent to use as a fungicide. 15c. per pt.; qt., 25c.; 40c. $\frac{1}{2}$ gal.; 1 gal., 75c.; \$2.00 per 5 gals.; 10 gals., \$3.60; \$6.25 per 25 gals.; 50 gals., \$10.00.



CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime Sulphur solution; one should be in the hands of every man who uses this material. Price, 85c. (Postpaid, \$1.00.) With directions.

London Purple. This largely displaces Paris Green, being not quite so strong. It is also less dangerous to use than the former. Per lb., 25c.; \$1.10 per 5 lbs.

Nicotide. Used as a spray or as a vapor, principally in the latter way, it is placed in a tin saucer with lamp underneath, and the nicotine fumes are thus distributed. It is very effective in destroying thrip, aphids, white fly, and red spider, etc. Per $\frac{1}{4}$ pt., 70c.; per $\frac{1}{2}$ pt., \$1.25; per pt., \$2.50; per qt., \$4.50; \$8.25 per $\frac{1}{2}$ gal.; 1 gal., \$15.00. (Special price in larger quantities.) LAMPS for Nicotide, 50c. each.

Nikoteen. One of the milder forms of tobacco or nicotine preparations, usually diluted in water, makes a most satisfactory spray as well as vapor, excellent for Pea lice in the garden. \$1.50 per pt.; 5 pts., \$7.00; per 10 pts., \$13.00.

INSECT DESTROYERS—Continued

Nico-Fume (Liquid). This is used in very much the same way as Nicoticide. Per $\frac{1}{4}$ pt., 50c.; per pt., \$1.50; per $\frac{1}{2}$ gal., \$5.50; per gal., \$10.50; \$47.25 for 5 gals.; \$89.25 for 10 gals.; \$168.00 for 20 gals.

Nico-Fume. This is a paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. Preferred by many who do not wish to spray or vaporize. Per box, 24 sheets, 75c.; per 144 sheets, \$3.50; per 288 sheets, \$6.50; \$35.10 for 6 cans, 288 sheets each; 12 cans, \$66.30; \$124.80 for 24 cans.

Paris Green. The chief merit of this article is the destruction of the potato bug. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. 8c. per $\frac{1}{4}$ lb.; per $\frac{1}{2}$ lb., 13c.; 25c. per lb.; \$1.00 per 5 lbs.; per 14 lbs., \$2.70.

Pyrox (Bowker's). A pasty substance used for all leaf-biting insects. It is really a Bordeaux and Arsenate of Lead combined and is excellent. Dilute 1 lb. to 5 gals. water. 25c. per lb.; 5 lbs., \$1.00; \$1.75 per 10 lbs.; 25 lbs., \$4.00; \$13.50 per 100 lbs.; 200 lbs., \$26.50; \$62.50 per 500 lbs.

Readeana Rose Bug Exterminator. A poisonous preparation which dilutes in water. Used for destroying green fly, mealy bug, blight, mildew, etc. Will not injure flowers. Small pkgs., 45c.; 90c. per large pkg.

Scalecide (Soluble Crude Oil). Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. 45c. per qt.; per gal., \$1.00; \$3.25 per 5 gals.; 10 gals., \$6.00; \$16.00 per 30-gal. bbl.; per 30 gal. jacketed tin, \$15.00; \$25.00 per 50-gal. bbl.

Scale Destroyer (Target Brand). A combination of vegetable and mineral oil, with excellent scale destroying properties; will not clog pump or nozzles. Dilute at various strengths according to season. Per qt., 35c.; 65c. per $\frac{1}{2}$ gal.; per gal., \$1.00; \$3.75 per 5 gals.; 25 gals., \$12.50; per 50 gals., \$23.00.

Shoo Fly. For keeping flies off cattle and horses, used with a sprayer or a sponge, the cattle and horses are either sprayed or rubbed with the preparation in the morning before being put in the field or out to their day's work. Per qt., 35c.; \$1.00 per gal.

Slug Shot. The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 15c. per canister; per 5 lbs., 30c.; 60c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; 100 lbs., \$5.00. Full bbl. lots (about 250 lbs.), $4\frac{1}{2}$ c. per lb., f. o. b. Factory; $4\frac{1}{4}$ c. per lb., f. o. b. Phila.

Sulphate of Copper. For destroying fungous diseases of all kinds, also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Where used as a Bordeaux mixture it requires four pounds Sulphate of Copper to 6 pounds Lime, which is diluted in 50 gallons of water. Per lb., 10c.; 90c. per 10 lbs.; 50 lbs., \$4.00; \$7.50 per 100 lbs.

Sulphur (Flowers). Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale when it is used in connection with lime and salt. Per lb., 6c.; 25c. per 5 lbs.; 25 lbs., \$1.10; \$3.50 per 100 lbs.; 175-lb. barrel, \$5.90.

Sulphur Candles. For fumigating in sick-rooms, also in conservatories and greenhouses. Large, 15c. each; per doz., \$1.75; small, 8c. each; per doz., 85c.

Sulpho Tobacco Soap. An excellent article for the person with a few plants. Especially good for destroying scale on palms and other plants. Soluble in warm water. Per 3-oz. package, 8c.; 15c. per 8-oz. package; in 10-lb. cakes, \$2.00 per cake; 25 lbs., \$4.50.

Sulphocide. An excellent summer spray for fungous diseases, combining Bordeaux Mixture and Lime Sulphur. 50c. pt.; qt., 75c.; \$2.00 per gal.; 5 gals., \$7.50.

Thymo Cresol (Sheep Dip). This preparation is used for disinfecting, etc. Per 4-oz. bottle, 25c.; 40c. per 8-oz. bottle; per qt., 70c.; \$1.10 per $\frac{1}{2}$ gal.; per gal., \$2.00.

Tobacco Dust. Excellent for dusting on Lettuce and other plants to destroy soft, creeping insects. Per lb., 5c.; 20c. per 5 lbs.; per 10 lbs., 35c.; 75c. per 25 lbs.; 100 lbs., \$2.50; \$11.75 per 500 lbs.

Tobacco Dust (Special Dusting). A specially prepared article, very finely ground. 5 lbs., 25c.; 25 lbs., \$1.15; \$1.90 per 50 lbs.; 100 lbs., \$3.50.

Tobacco Dust (Special Fumigating). A specially prepared article for Fumigating; extensively used in place of Tobacco stems or expensive Nicotine preparations; it is a mild, yet very effective fumigant and seems to have no bad effect on the flowers. It burns very readily without the aid of any other material. 5 lbs., 25c.; 25 lbs., \$1.15; \$1.90 per 50 lbs.; 100 lbs., \$3.50.

Tobacco Stems (Fresh). Used principally for fumigating and under benches in greenhouses. They may also be steeped in hot water and used as a spray. Per lb., 5c.; 40c. per bu.; per bbl. bag, 75c.; per large bale, \$1.50; \$5.50 per half-ton; per ton, \$10.00.

To-bak-ine Fumigating Paper. Very much like Aphis Punk, which it resembles. It is used in exactly the same way as Aphis Punk. Per package, of 24 sheets, 75c.; \$6.50 per box of 244 sheets.

To-bak-ine Liquid. Similar to Nicoticide; it is used in the same manner, and is practically the same, excepting that it is made by a different factory, and they claim for it everything that goes to make up a first-class insecticide; two grades, fumigating and spraying, state which is wanted when ordering. Per $\frac{1}{4}$ pt., 60c.; \$1.10 per $\frac{1}{2}$ pt.; per pt., \$2.00; \$7.75 per $\frac{1}{2}$ gal.; per gal., \$15.00; \$67.50 per 5-gal. can.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band, and insects and other crawling pests cannot get over it. Per lb., 28c., 3-lb. cans, 80c.; 10-lb. cans, \$2.50.

Vaporite. Vaporite is a gray non-poisonous powder which, when it comes into contact with soil, gives off a vapor. This vapor kills all underground insects such as Wireworms, etc. Vaporite is for soil application—not for the leaves of the plant. Vaporite should be uniformly distributed on the surface or in the soil among the insects, so that the gas evolved may destroy them. 1 to $1\frac{1}{2}$ lbs. is enough for a cubic yard of soil (about 1 cart load). 50c. per 5 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; per 100 lbs., \$5.50.

Whale or Fish Oil Soap. For mild forms of Scale, also an excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off Lemon trees, Oleanders, and almost anything that would be infested with 2 soft-shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per $\frac{1}{2}$ lb., 8c.; 15c. per lb.; per 5 lbs., 55c.; \$1.00 per 10 lbs.; per 25 lbs., \$1.60; \$6.00 per 100 lbs.

Whale Oil Soap (Goods Caustic). Used extensively as a tree spray and as a summer remedy for San Jose Scale, it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. 18c. per 1-lb. can; 5-lb. can, 70c.; \$1.65 per 25-lb. can; 50 lbs., \$2.90; \$4.75 per 100 lbs.; 425-lb. bbl., \$16.75.

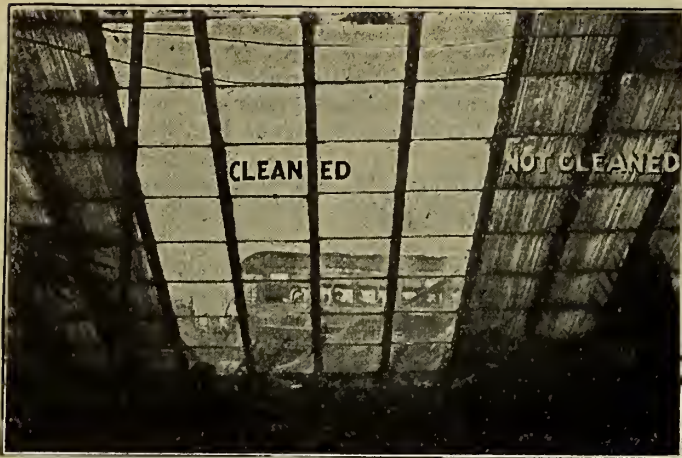
Wilson's Plant Oil. This is a soluble oil preparation, excellent for plant lice of all kinds. It is particularly valuable for greenhouses and conservatories, although it can be used to good advantage outdoors. Per pt., 40c.; 75c. per qt.; per $\frac{1}{2}$ gal., \$1.25; \$2.00 per gal.

Worm Eradicator (Reade's Electric). Used indoors as well as outdoors, for destroying worms in pots, tubs, benches; in tennis courts and putting greens. Apply with a sprinkling can or otherwise. 50c. and \$1.00 per bottle; gal., \$3.65.

Worm Eradicating Fertilizer (Carter's). Used extensively, being applied to grass plots, putting greens, etc. It causes the worms to come to the surface, where they may be scooped up readily and further destroyed. In 100 lb. bags only, \$4.50; \$35.00 per 1000 lbs.; 2000 lbs., \$65.00. Apply at the rate of $\frac{1}{2}$ lb. per square yard.

Hydrocyanic—Acid Gas—Cyanide Potassium—Fumigation as given to us by a practical gardener. Very Poisonous to human beings and animals. Put a tablespoonful of water in a galvanized iron pail add to this 1 oz. of Sulphuric Acid wrap an ounce of Cyanide of Potassium in paper and place it in the bucket which should be placed near the door of the greenhouse to afford quick exit; the moment the Cyanide strikes the liquid it generates a poisonous gas which must not be inhaled. The above charge is sufficient for a house 20 x 100 ft. Don't open the greenhouse for at least 12 hours. One of the ventilating sash should be arranged so it can be opened from the outside to allow the fumes to escape entirely before entering. This is claimed to be the only and best remedy to absolutely kill the white fly. It is claimed that it will not injure the most delicate plant but the user should take great care of himself. We can supply all the ingredients for making this.

The Price on all Insect Destroyers is subject to Change



The effects of using Daylite Glass Cleaner

DAYLITE GLASS CLEANER

Removes paint, whitewash and other glass shading materials from greenhouses. One gal. will clean 400 to 600 square feet of glass surface. \$1.00 per gal.; 5 gals., \$4.50.

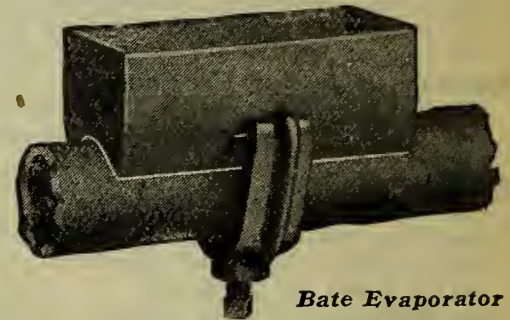
SHADERINE

The best article for shading greenhouse glass; applied 3 or 4 times during the season; it is the cheapest preparation for the purpose made. Dissolve two 4-inch pots of Shaderine in sufficient water to make a paste; mix until creamy and then add enough water to this to fill a 12-qt. bucket. It is a wood preserver as well as a shading preparation. Apply with a syringe, spray pump or whitewash brush. Prices:

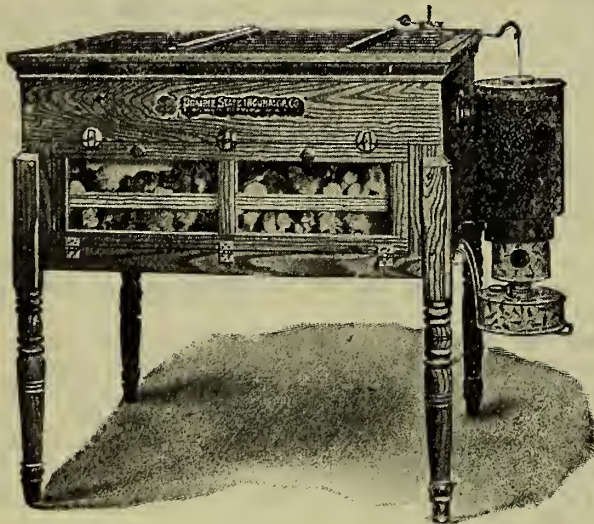
30-lb. keg	\$3.60	200-lb. keg	\$14.00
60-lb. "	6.00	400-lb. "	24.00
100-lb. "	8.00		

THE BATE EVAPORATOR

This consists of a bottomless pan, which fits directly over your steam or hot water pipes, the latter making the bottom of the pan. It is held in place by a clamp that goes around the under side of the pipe, fastening on the projecting lugs that are on the pan; the clamp is provided with a set screw which draws the pan down firmly on the pipe, making it watertight by placing a gasket between the bottom of the pan and the surface of the pipe. Be sure and cut away the rubber on the inside so as to leave the pipe exposed in the bottom of the pan. For proper fumigation with Nicotine insecticide requires 3 pans for a house of 100 x 25 feet, or say one pan to every six or eight thousand cubic feet of air space. Made for the following sized pipe: 1 inch, 1 1/4 inch, 1 1/2 inch and 2 inch. Always state for which size it is wanted when ordering. Price, f. o. b. factory: Each 60c., per dozen \$6.60. Larger quantities at 50c. per pan.



Bate Evaporator



THE FAMOUS PRAIRIE STATE INCUBATORS

The poultry yard will frequently be found a valuable addition to a florist's establishment. Believing this to be true we have pleasure in calling your attention to this famous make of incubator.

The Prairie State Incubators have made good since the day of their introduction which is many years ago; the improvements that have been added are the results of developments which experience has proven to be both practical and successful.

In the building, design and construction of the Prairie State Incubator, every known factor to the present time has been taken into consideration. For instance, an experimenter or manufacturer presents some new feature for which he will make strong claims, but when subjected to the test of every-day practice, the impracticability and uselessness of his device readily becomes apparent. Do not be misled by the freak incubator, "the most wonderful incubator ever invented," that somebody has made a wonderful discovery all by himself and now has the machine that will surpass the hen in every particular. Great improvements do not come that way. They are the slow growth of standard practice.

FLORISTS' AND GARDENERS' SUNDRIES

Celery Brushes. For cleaning celery. Large, 40c.; small, 25c.
Celery Paper. 500 square feet rolls, 85c.; larger quantity, special price.
Celery Tape. 1000 yard spools, \$2.00; \$9.75 for 5 spools.
Charcoal (Lump). For use in potting. Peck, 20c.; bushel, 60c.; barrel bag, \$1.25.
Grafting Wax. 1/4 lb., 8c.; 12c. 1/2 lb.; lb., 20c.; 90c. 5 lbs.
Leaf Mould. For potting and mixing with soil. \$0.20 \$0.60 \$1.25
Moss, Green Lump. For Design Work (when called for) .25 .60 1.10
Moss, Green Lump (when shipped or delivered)25 .70 1.25
Moss, Green Sheet (when shipped or delivered)30 1.10 2.50
 NOTE—Green Lump and Sheet Moss is sold in barrel bags.
Moss, Sphagnum (Dry). For design work; barrel size bales; when called for, 50c.; 60c. when shipped or delivered.
Moss, Sphagnum (Dry). For design work; 5 barrel bales, \$2.00; \$5.75 for 3 bales; 6 bales for \$10.50.
Moss, Sphagnum (Live). For orchids and greenhouse work \$0.20 \$0.60 \$1.40
Pebbles. Clean and uniform20 .80 1.80
Peat. Best quality Jersey sifted (5 barrels, \$5.00)20 .60 1.25
Peat, Orchid. In large clumps, \$1.75 per barrel bag.... .25 .75
Sand. Best fresh water grade for propagating (f. o. b. our store)20 .50 1.50
Soil. Prepared potting (f. o. b. our store)20 .50 1.25
Toothpicks. For design work. Plain per box, 5c.; 50c. per doz. boxes.
Toothpicks. Wired, per 1000, 20c.; \$1.75 for 10,000; 50,000 for \$8.00
Tin Foil. Per lb., 13c.; 60c. for 5 lbs.; 25 lbs., \$2.50; \$9.75 for 100 lbs.
Violet Foil. Per lb., 30c.; \$1.25 for 5 lbs.
Green Foil. Per lb., 30c.; \$1.25 per 5 lbs.

	Qt.	1/2 Gal.	Gal.	5 Gals.	10 Gals.	50 Gals.
Weedkiller. Fairmount		\$0.75	\$1.25	\$6.00	\$11.00	\$45.00
" Target Brand		\$0.40	.65	1.00	4.25	8.00 35.00

Zementine. White, for whitewashing and shading, 2 lbs., 15c.; 70c. for 10 lbs.; 100-lb. kegs, \$6.50; bbls of 325 lbs at 6c. lb.

PRICES OF PRAIRIE STATE INCUBATORS

	Shipping Weight	Hen Egg Capacity	Duck Egg Capacity	Price
No. 2 Junior	95 lbs.	115		\$15.00
No. 0 Diffusive style	135 "	100	75	18.00
No. 1 "	160 "	150	115	22.50
No. 2 "	240 "	240	200	32.00
No. 3 "	275 "	390	300	38.00
Prairie State "Keystone"		60		10.00

NOTE.—Incubators desired with attachment for heating with gas can be had at the above prices, but special mention must be made at the time of ordering. Gas attachment may be bought afterwards for 75c.

All Prices subject to Market Changes

“MICHELL” Is Doing It

READ ALL ABOUT THE PRIZE
OF \$50.00 IN GOLD FOR ONE
4-INCH POT OF THE . . .
New Geranium. “HELEN MICHELL”

MICHELL'S SEED
HOUSE

518 Market Street :: PHILADELPHIA, PA.

“EVERGREEN SEED GARDENS” TORRESDALE, PA.

“Michell” Is Doing It

A Cash Prize of \$50.00 in Gold

IS OFFERED FOR THE BEST 4-INCH POT OF THE

**New Scarlet Geranium
“HELEN MICHELL”**

GROWN FROM A SINGLE PLANT TO BE COMPETED FOR AT THE
NATIONAL FLOWER SHOW, NEW YORK, APRIL 13, 1913

This new Geranium is introduced by us as THE BEST COMMERCIAL NOVELTY FOR 1913, and in order to popularize it the first year of its introduction, we are offering the above remarkable prize, hoping that every grower in the land will compete.

The competition is absolutely fair as no plants are disseminated until January, 1913, and no larger plants are then furnished than from 2¼-inch pots. Every one knows how to grow a Geranium, and it can be carried to the Show, avoiding express charges, delays and damages.

ORDERS ARE FILLED IN ROTATION AS BOOKED, SO ORDER NOW
TO GET THEM EARLY.

Michell's Seed House, Philadelphia, Pa.

THE BEST COMMERCIAL NOVELTY FOR 1913
The New Clear Scarlet Bedding Geranium
"HELEN MICHELL"

(Name registered with S. A. F. & O. H.)

(Cross-Seedling Jean Viaud X Alphonse Ricard)

Introduced by HENRY F. MICHELL CO.

Seed, Bulb and Plant-growers.

518 Market Street, Philadelphia.

OUR CLAIM

for this novelty is, that it surpasses all other Scarlet Geraniums.

- (1). In brilliancy of color.
- (2). In size of bloom.
- (3). In number of clusters to the individual plant.
- (4). In vigor and strength.
- (5). In earliness of bloom.
- (6). In constancy of bloom.
- (7). In propagating quality.
- (8). In a wonderful ability to retain its brilliancy of color in the hottest of weather.

We have observed this Geranium and present the above claims as based upon personal experience.

"HELEN MICHELL" IS SEMI-DOUBLE, OF THE CLEAREST POSSIBLE SHADE OF SCARLET, IS EARLY IN BLOOM, AND FLOWERS VERY FREELY DURING THE ENTIRE SEASON

It grows compact medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms measure 2½-inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-spikes, several half open and more in bud.

At the time of writing this circular (August) our trial bed of these is the most perfect sight one could wish for.

Its propagating quality is the best ever. More cuttings can be made from this variety than any other in existence.

To compare it with some of the best known commercial scarlet varieties will simply state that it puts the present standard bearer, "Alphonse Ricard," entirely in the background and soon will supplant it altogether.

There are more Scarlet Geraniums grown than any other color, so be in line and grow the best, AND THE BEST TO-DAY AND FOR SOME-TIME TO COME, is

"HELEN MICHELL"

TO BE DISSEMINATED JANUARY-MARCH, 1913. ORDERS BOOKED NOW
AND FILLED IN ROTATION AS RECEIVED.

"Read what two of the greatest American Geranium growers have to say about
'Helen Michell,' on the following page."

Read what two of the greatest American Geranium growers have to say about "HELEN MICHELL"

Philadelphia, June 15, 1912.

Gentlemen:

Relative to the new Geranium, "Helen Michell," which was shown to us a few days ago, would say that we consider this variety a GREAT IMPROVEMENT over Alphonse Ricard. The flower is borne on a long, stiff stem, is MUCH LARGER than the Ricard variety, and the color is superb. It appeared to us to be a very VIGOROUS GROWER and UNUSUALLY FREE. We have known of this variety for the past two years and think it will be one of the grandest bedders in commerce.

Yours truly,

ROBERT CRAIG CO.

White Marsh, Md., June 10, 1912.

Gentlemen:

We take pleasure in assuring you that we were very favorably impressed with the new GERANIUM, "HELEN MICHELL." It certainly possesses merits of exceptional value to the grower, and we are confident it will immediately find its place among the leading class of Geraniums.

Respectfully yours,

R. VINCENT, JR., SONS

TO BE DISSEMINATED JANUARY-MARCH, 1913.
FROM 2¼-INCH POTS.

PRICES TO THE TRADE:

Each 25c; \$2.50 Dozen; 100, \$15.00; Per 1000, \$125.00.

Michell's Seed House

PHILADELPHIA, PA.

WIZARD BRAND



SHEEP MANURE



COW MANURE

Sold and Recommended by

MICHELL'S SEED HOUSE

518 MARKET STREET

PHILADELPHIA

"Evergreen" Seed Gardens, Torresdale, Pa.

SHEEP MANURE

WIZARD Brand Pulverized Sheep Manure is not only good for the lawn.

It is equally valuable in the greenhouse garden for flowers, fruits or vegetables. In landscape work, for trees, shrubs and vines.

In commercial soil cultivation, orchards, vineyards, meadow and hay lands and for drilling in with grain

The continued use of commercial fertilizers, chemical plant food, etc., stimulates and forces plant growth but leaves the soil in no better condition after the crop is removed than before application. In fact, their continued use gradually wears out the natural productiveness of the soil and eventually makes it almost impossible to mature any kind of crop without their assistance.

Pure manure builds up soil structure. The humus and organic matter it largely supplies increases the water holding capacity of the soil, materially improves its mechanical condition and restores to active use dormant fertility of great value.

Whatever your use for fertilizer may be, you can profitably and economically use Wizard Brand Pulverized Sheep Manure.

Apply at the rate of 1000 lbs. per acre

PRICES:

F. O. B. PHILADELPHIA

100 lbs	500 lbs.	1000 lbs	2000 lbs
\$1.50	\$7.00	\$13.50	\$25.00

F. O. B. CHICAGO

100 lbs	500 lbs	1000 lbs	2000 lbs
\$1.25	\$6.00	\$11.00	\$18.00

MICHELL'S SEED HOUSE

SHREDDED COW MANURE

THERE is nothing better in the fertilizer line than Pure Shredded Cow Manure equal to Wizard Brand Pulverized Sheep Manure.

The selected raw manure comes fresh from the pens of Western Shipping Stations where thousands of cattle are confined under roof to be fattened for market.

It is reduced by a specially designed direct heat process which quickly evaporates the moisture, destroys the vitality of any weed seed, reducing the pure manure into a highly concentrated, natural fertilizer.

No mixture, no chemical treatment or adulteration. Just pure Cow Manure in the most effective economical and convenient form.

It is unexcelled for mixing with the soil in preparing it for new seeding and is better than bone fertilizers and chemicals for top-dressing established lawns. Ideal for lawn, garden or greenhouse.

A hundred pound bag is almost equal to a cartload of fresh manure.

Sold in 100 lb. sacks only.

PRICES :

F. O. B. PHILADELPHIA

50 lb. sack	100 lb.	200 lbs.	2000 lbs.
\$1.35	\$6.00	\$11.00	\$21.00

F. O. B. CHICAGO

50 lb. sack	100 lbs.	200 lbs.	2000 lbs.
\$1.00	\$4.00	\$7.25	\$14.00

518 MARKET ST., PHILADELPHIA



MICHELL'S SEED HOUSE

Headquarters for Every Modern Thing
used in Horticulture by the
AMATEUR and PRACTICAL GARDENER,
FLORIST,
Greenskeeper and Landscape Architect

Send for Large Illustrated
Free Catalog of Seeds, etc.

518 MARKET STREET
PHILADELPHIA

"Evergreen" Seed Gardens, Torresdale, Pa.

"Fibrotta"

FLORISTS' VASES

are almost too well known and used too extensively to require description.

For displaying cut flowers on the counter these vases are unexcelled. Also for use in florists' refrigerators, etc. They are not easily broken as is earthenware and do not rust out like metal vases. They keep water cool for a long time.

Rich and handsome in appearance, easily cleaned and durable.

Plain mahogany finish constantly in stock. Enameled green on special order; price extra.



No.	Depth Inside	Diameter Inside	Crate Weighs	MAHOGANY	
				Each	Per Doz.
0	13 in.	8 in.	28 lbs.	\$.58	\$6.60
1	10 in.	5½ in.	24 lbs.	.50	5.70
2	9 in.	4½ in.	15 lbs.	.44	5.00
3	6 in.	4 in.	9 lbs.	.37	4.20
4	4½ in.	3 in.	7 lbs.	.29	3.30
000	29 in.	9 in.	17 lbs.	2.88	33.00
00	22 in.	9 in.	12 lbs.	2.19	25.00
01	20 in.	7 in.	57 lbs.	1.26	14.40
11	18 in.	5½ in.	36 lbs.	.58	6.60
22	15 in.	4½ in.	22 lbs.	.50	5.70
33	12 in.	4 in.	18 lbs.	.44	5.00
44	9 in.	3 in.	11 lbs.	.37	4.20

Sold by

MICHELLS SEED HOUSE

518 MARKET STREET

PHILADELPHIA, PA.

"EVERGREEN" SEED GARDENS

TORRESDALE, PA.

"Fibrotta"

ROLLING STANDS



This device consists of two steel crosspieces securely rivetted and equipped with castors ; a strong and compact support for plants, can be readily rolled about from place to place without injuring the floor or carpet.

These rolling stands are finished in mahogany. Enameled green on special order; price extra.

No.	Approx. Outside Diameter	Takes Tub Diameter at Bottom	MAHOGANY	
			Each	Per Doz.
12	12 in.	10 in.	\$.53	\$ 6.00
14	14 in.	11 in.	.63	7.20
16	16 in.	13 in.	.78	9.00
18	18 in.	15 in.	.88	10.00
20	20 in.	17 in.	1.05	12.00
22	22 in.	20 in.	1.31	15.00

"Fibrotta"

PARLOR PLANT TUBS

These are, beyond question, the most satisfactory Plant Tubs made. They are superior to wooden or earthenware pots; very durable, easily cleaned and especially adapted for use about the house, on piazza, for hotel corridors and rotundas, etc., or for the display of plants in the store.



They have drainage and ventilation holes, and unless otherwise ordered, are furnished with saucers, complete, ready for use.

Plain mahogany finish constantly in stock. Enameled green on special order; price extra.

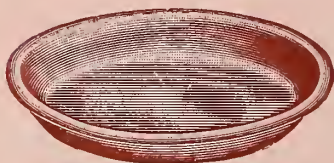
No.	Outside Diameter at Top	MAHOGANY	Enameled Green
		Each	Each
10	10 in.	\$.63	\$.95
12	12 in.	.75	1.15
14	14 in.	1.50	2.00
18	18 in.	3.95	4.73

No. 12 fits No. 12 Rolling Stand.

No. 14 fits No. 14 Rolling Stand.

No. 18 fits No. 20 Rolling Stand.

"Fibrotta"



SAUCERS

Indurated Fibre is an exceptionally good material for flower pot saucers.

Light, not easily broken, easy to clean. Will not sweat through and mould and its surface will not scratch woodwork, as earthenware does.

Durability makes "Fibrotta" saucers exceptionally economical and they are more satisfactory in every way than those made of earthenware.

Plain mahogany finish constantly in stock. Enameled green on special order; price extra.

No.	Outside Diameter About	MAHOGANY		
		Each	Per Doz.	Per Hundred
4	4 in.	\$.11	\$1.24	\$ 9.27
5	5 in.	.11	1.27	9.54
6	6 in.	.12	1.32	9.90
7	7 in.	.13	1.44	10.80
8	8 in.	.14	1.56	11.70
9	9 in.	.15	1.73	12.96
10	10 in.	.16	1.80	13.50
12	12 in.	.19	2.16	16.20
14	14 in.	.25	2.88	21.60
16	16 in.	.44	5.04	37.80
18	18 in.	.50	5.76	43.20

SHALLOW SAUCERS

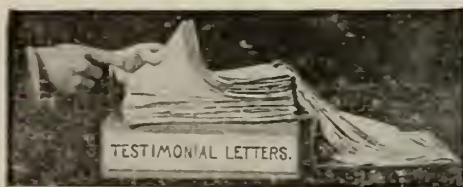
11	11 in.	.17	1.92	14.40
12	12 in.	.19	2.16	16.20
13	13 in.	.20	2.28	17.10
14	14 in.	.25	2.88	21.60



Fig. 195

tion with the extension pipe or elbow as shown in the various illustrations.

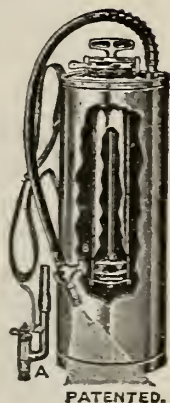
Diameter, . 7 Inches	Weight empty, . 8lbs.
Height, . . 2 Feet	Weight loaded, . 39lbs.
Capacity, abt. 4 Gallons	Weight shipping, 13lbs.



Thousands of unsolicited testimonials are on file with us. We will give names of users in any locality when requested.

The AUTO-SPRAY

No. 1 is the *standard of all compressed air sprayers*. It consists of a reservoir of about 4 gallons capacity made of heavy material, either of brass or galvanized steel as ordered. In this tank is inserted and locked our brass air pump which may be attached or detached by the simple shift of the cam. To this reservoir is attached a lead of discharge hose with customer's choice of any one of the shut-off attachments shown on page 4. To the shut-off is attached a nozzle, and the nozzle may also be operated in connection



PATENTED.

Fig. 119
Auto-Spray No. 1



Fig. 212
Spraying Potatoes

THE AUTO-Spray No. 1 is used for spraying trees, shrubs, vines, greenhouses, poultry houses, hospitals and stables, for disinfectants for sheep and cattle dip and cattle fly oil. It may be used where any other spray pump can be used, and will handle all spray solutions, including whitewash and cold water paint.

How it Works

The AUTO-SPRAY No. 1 is operated by working an air pump by which air is compressed on top of the solution. After the pressure is generated the operator has nothing to do but direct the spray. A few strokes of the plunger will compress enough air to operate the machine several minutes, and two pumpings will discharge all of the contents.

How it is Made

The AUTO-SPRAY No. 1 is made of heavy material throughout, and the brass machine which we *strongly recommend*, is practically indestructible because it cannot be affected by the various spray solutions. The construction throughout is thoroughly mechanical and so simple that it is not liable to get out of order. There are no screw connections, the pump is locked to the tank by a cam. Air tight and convenient. The pump is seamless brass, of extra large diameter, thus ensuring high pressure.

EXTRA EQUIPMENT is illustrated and priced on page 4.



Fig. 214
In the Greenhouse

Fig. 217. Auto-Pop No. 1, is a patented shut-off device, works automatically and has a self-cleaning attachment. Operating the lever opens or closes the valve and cleans the nozzle aperture automatically.



Fig. 211
Spraying Trees



Fig. 210
Spraying Roses
and Shrubs

Fig. 224. Stop-Cock requires no explanation.

Fig. 240. Copper Strainer. A great convenience in the preparation of solutions.

The Torch. For burning worms' nests. Burns kerosene oil vaporized with air, and the flame is so hot that worms are instantly destroyed.

Fig. 30. Extension Pipe. Furnished in 2 ft. lengths of solid brass. Three lengths generally used for trees.

Fig. 31. Elbow Extension. For spraying the under side of grapes, melons, etc.

Fig. 170. Two-Row Attachment. For spraying two rows of potatoes, etc., at one passing.



Fig. 215
In the Poultry
House



Fig. 217
Auto Pop No. 1



Fig. 224
Stop Cock



Fig. 31
Brass
Elbow

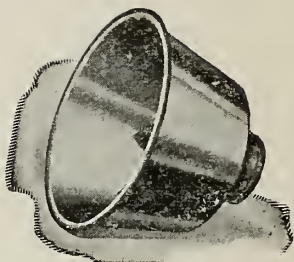


Fig. 240
Brass Strainer



Fig. 30
Two ft. Brass Extension



Fig. 170
Two-Row Attachment

PRICES

"Auto-Spray" No. 1A, Brass Tank, with Stop Cock.	\$6.75
"Auto-Spray" No. 1B, Brass Tank, with Auto-Pop No. 1	7.65
"Auto-Spray" No. 1C, Galvanized Tank, with Stop-Cock	4.50
"Auto-Spray" No. 1D, Galvanized Tank, with Auto-Pop No. 1	5.40
"Auto-Spray" No. 1E, Brass Tank, with Auto-Pop No. 2	7.20
"Auto-Spray" No. 1F, Brass Tank, with Auto-Pop No. 3	6.75
"Auto-Spray" No. 1G, Galvanized Tank, with Auto-Pop No. 2	4.95
"Auto-Spray" No. 1H, Galvanized Tank, with Auto-Pop No. 3	4.50
Brass 2 ft. extension per length	.45
Brass Elbow Extension, each	.45
Two-Row Attachment	1.35
Torch	.90
Strainer for "Auto-Spray" No. 1, Solid Brass	.90

MICHELL'S SEED HOUSE

518 Market St, Philadelphia Pa.

"Evergreen" Seed Gardens Torresdale, Pa.

The Watchman's Friend



NATIONAL METALLIC THERMOMETER "A"

Size 8 inches high, 4 inches wide, 2 inches deep

Case made of cast aluminum, highly finished

An accurate, fully tested thermometer showing the correct temperature at all times, and combines a device which will ring a bell at your bedside when the greenhouse gets either too hot or too cold.

These Instruments Never Sleep



NATIONAL DIFFERENTIAL TEMPERATURE ALARM

Size $5\frac{1}{4}$ inches by $3\frac{7}{8}$ inches by 2 inches

Casing made of sheet brass, finished in either
Rich Gold, Brush Brass, Oxidized
Copper or Nickel

Invaluable in residences, hospitals, hot-houses, conservatories, etc.; wherever a regulation of temperature, between 20 degrees to 110 degrees is useful and desired.

The Poultry Raisers' Temperature Detector



NATIONAL INCUBATOR THERMOSTAT

Size 4 inches by 2 ½ inches by 1 ½ inches

For use in Incubators to maintain any desired degree of temperature within a fraction of a degree, from 40 minus to 300 plus.

It is simple in construction and easy of operation.

The ideal instrument for poultry raisers.

Fully GUARANTEED.

By the use of these instruments you can—

Save Your Stock from Destruction

by a sudden cold snap, a rapid thaw, or imperfect heat regulation. **HOW? BECAUSE** they are an accurate, fully tested thermometer showing the correct temperature at all times, and combine a device which will ring a bell at your bedside when the greenhouse, incubator, etc., gets either too hot or too cold.

**Just the Protection you have
wanted all these years**

We **GUARANTEE** that results will be obtained at all times.

These instruments have been subjected to the severest tests in our laboratory, for over two years, and at the same time have given entire satisfaction, under all conditions, to many users in the trade.

All you have to do is to follow directions that are furnished with each and every purchase, and the instruments will do the rest.

They save all worry over trouble from sudden temperature changes.

Send for our catalogue today. It shows many loss savers you need.

Sold by

Michell's Seed House

518 Market Street, :: Philadelphia

**"Evergreen" Seed Gardens
Torresdale, Pa.**

PLANT TUBS, POTS, ETC.



P. S.—The prices on clay flower pots, bulb pans and saucers are subject to a discount of 5 per cent. for cash with order, or if paid within 30 days. Special price to large buyers

STANDARD FLOWER POTS

Size	100	1000	Doz.	100	1000
1 1/4 inch.....	\$0.31	\$2.80	7 inch.....	\$0.68	\$1.20
2 ".....	.35	3.20	8 ".....	.95	5.88
2 1/4 ".....	.40	3.60	9 ".....	1.35	8.40
2 1/2 ".....	.48	4.40	10 ".....	1.85	11.34
3 ".....	.62	5.60			
3 1/2 ".....	.75	6.80			
			Each Per doz. Per 100		
4 ".....	\$0.15	\$0.97	11 ".....	\$0.25	\$2.40
4 1/4 ".....	.18	1.10	12 ".....	.35	3.40
4 1/2 ".....	.22	1.32	14 ".....	.50	5.50
5 ".....	.28	1.76	16 ".....	1.10	11.00
5 1/2 ".....	.35	2.20	18 ".....	1.50	16.50
6 ".....	.42	2.64	20 ".....	2.20	23.00
6 1/2 ".....	.55	3.30			

BULB PANS (Earthenware)

Size	Each	Doz.	100	1000
6 inch.....	\$0.04	\$0.40	\$2.40	\$24.00
7 ".....	.05	.55	3.20	32.00
8 ".....	.06	.65	4.00	40.00
9 ".....	.09	.90	5.60	56.00
10 ".....	.11	1.15	7.20	72.00
12 ".....	.16	1.60	10.00	100.00
14 ".....	.31	3.15	20.00	200.00
16 ".....	.62	6.25	40.00	400.00
18 ".....	.94	9.40	60.00	600.00

ORCHID RECEPTACLES (Earthenware)

Square Baskets	Round Pans
Each Doz.	Each Doz.
4 in. \$0.12 \$1.20	4 in. \$0.10 \$0.90
6 in. .... .20 2.00	6 in. .... .12 1.30
7 in. .... .25 2.50	8 in. .... .15 1.50
	10 in. .... .20 2.00
	12 in. .... .30 3.00

AZALEA POTS

Width	Height	Each	Doz.	100	1000
5 inch	4 1/2 inch	\$0.03	\$0.30	\$1.76	\$16.00
6 " "	5 " "	.05	.50	2.64	24.00
7 " "	6 " "	.08	.70	4.20	40.00
8 " "	7 " "	.10	1.00	5.88	56.00
9 " "	7 1/2 " "	.12	1.25	8.40	80.00
10 " "	8 " "	.20	1.90	11.34	108.00

FERN DISH LINERS

Width	Height	Each	Doz.	100	1000
7 inch.....	1 1/8 inch.....	\$0.06	\$0.60	\$2.94	28.00



Fern Pans

FERN PANS (Earthenware)

Width	Height	Each	Doz.	100
4 in.	1 1/4 in.	\$0.03	\$0.27	\$1.32
4 1/4 in.	2 1/4 in. ....	.04	.30	1.76
5 1/2 in.	2 1/4 in. ....	.05	.37	2.20
6 1/2 in.	2 1/4 in. ....	.06	.45	2.52
7 in.	2 1/2 in. ....	.08	.49	2.94
8 in.	3 1/4 in. ....	.09	.72	4.20
9 in.	3 1/4 in. ....	.13	.86	5.04

SQUARE SEED PANS

In.	Each	Doz.	In.	Each	Doz.
6x6	\$0.15	\$1.60	10x10	\$0.25	\$2.50
8x8	.20	2.00	12x12	.30	3.00

KRICK POT HANGERS

The devices for lifting plants in and out of Jardinieres; also for suspending plants, such as Asparagus Sprengerii, Ferns, etc.

No.	For	Doz.	100
No. 1	for 3 to 5-inch Pots	\$0.25	\$1.90
No. 2	for 6 to 7-inch Pots	.30	2.25
No. 3	for 8 to 10-inch Pots	.35	2.50

EUREKA SINGLE WIRE POT HANGERS

50c. doz.....	\$3.00 Per 100
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Pot Hangers

WOOD FIBRE PLANT TUBS

Complete with saucer
Plain Enameled Green

Size	Each	Doz.	Each	Doz.
10 inch diameter.....	\$0.54	\$6.12	\$0.80	\$9.18
12 " ".....	.63	7.14	.90	11.22
14 " ".....	1.30	14.79	1.73	19.55
18 " ".....	3.38	38.25	4.05	45.40



Wood Fibre Plant Tub

"NEPONSET" PAPER FLOWER POTS

They are the cheapest flower pots on the market. Made from the well-known Neponset Water-Proof Fabric, and for lightness, cleanliness and cheapness have no equal. Especially valuable for shipping plants by express.

These Prices are net, no discount

Size	100	1000	Weight per 1000 pots	Size	100	1000	Weight per 1000 pots
2 1/4.....	\$0.30	\$2.42	20 pounds	4.....	\$0.80	\$6.60	38 pounds
2 1/2.....	.35	2.78	23 " "	5.....	1.20	10.96	56 " "
3.....	.45	3.82	33 " "	6.....	1.65	14.68	74 " "
3 1/2.....	.65	5.24	44 " "				

500 of any of the above in one size at 1000 rate

FLOWER POT SAUCERS (Earthenware)

Size	Doz.	100	Size	Doz.	100
4 inch.....	\$0.13	\$0.79	9 inch.....	\$0.55	\$3.36
5 ".....	.16	.99	10 ".....	.67	4.20
6 ".....	.23	1.32	11 ".....	.80	5.04
7 ".....	.27	1.68	12 ".....	1.00	6.30
8 ".....	.40	2.52	14 ".....	1.65	10.50



FLOWER POT SAUCERS

Made of Wood Fibre Ware

Unbreakable. Are not porous and will protect woodwork, tables, etc., on which plants are to stand.



Size	Each	Doz.	100	Size	Each	Doz.	100
4 inch.....	\$0.09	\$1.05	\$8.33	10 inch.....	\$0.14	\$1.53	\$12.11
5 ".....	.10	1.08	8.56	12 ".....	.16	1.84	14.53
6 ".....	.10	1.12	8.88	14 ".....	.22	2.45	19.38
7 ".....	.11	1.22	9.69	16 ".....	.38	4.28	33.91
8 ".....	.12	1.33	10.50	18 ".....	.43	4.90	38.76
9 ".....	.13	1.47	11.63				

ROLLING STANDS

Made of Indurated Fibre Ware

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.



Size	Each	Doz.	Size	Each	Doz.
12 inch.....	\$0.45	\$5.10	18 inch.....	\$0.75	\$8.50
14 ".....	.54	6.12	20 ".....	.90	10.20
16 ".....	.68	7.65	22 ".....	1.13	12.75

WHITE CEDAR PLANT TUBS

With black iron hoops. Our cedar tubs are all made of extra quality wood by hand, and will be found far superior in every way to the regular machine made tub. Measurements are outside.



Cedar Plant Tub

No.	Diam.	Length of Stave	Price
No. 0	27 in.	24 in.	\$4.75
No. 1	25 " "	22 " "	4.20
No. 2	23 " "	21 " "	3.80
No. 3	21 " "	18 " "	3.30
No. 4	19 1/2 " "	16 " "	2.65
No. 5	18 " "	14 " "	2.40
No. 6	16 1/2 " "	13 " "	1.90
No. 7	15 " "	11 " "	1.60
No. 8	12 " "	10 " "	1.50

WHITE CEDAR PLANT TUBS

With Extra Heavy Galvanized Hoops

No. 0	\$5.15	No. 5	\$2.65
No. 1	4.60	No. 6	2.15
No. 2	4.15	No. 7	1.85
No. 3	3.65	No. 8	1.70
No. 4	2.95		

ORCHID RECEPTACLES

Round Earthen Pans			Square Earthen Baskets		
	Each	Doz.		Each	Doz.
4 in .	\$0.10	\$0 90	4 in .	\$0.12	\$1.20
5 " .	.12	1.30	6 " .	.20	2.00
6 " .	.15	1.50	7 " .	.25	2 50
8 " .	.20	2.00			
10 " .	.30	3.00			



Orchid Pan

A SPECIAL TUB FOR THE FLORIST

MICHELL'S KEYSTONE PLANT TUB

THE MOST ECONOMICAL FLORIST TUB



PLANTS, large or small, appear always to better advantage when planted in tubs instead of pots. They are easier handled because they are much lighter in weight; they are more attractive, and bring a higher price. Tubs have welded hoops (and neat handles, when desired at extra prices as mentioned below.) Unlike pots they do not break, nor do they require special packing when used in shipping. Made of white cedar, they are by far the *cheapest, neatest, lightest, and best* florist tub put on the market.

Please note the full assortment of sizes, all of them being painted inside and out and their tops finished round bevel.

PRICES

Size No.	Inside Top Diam.	Inside Bottom Diam.	Inside Depth	Thickness of Stave	Price Each	Dozen	Per 100
1	6	5	6	$\frac{3}{8}$	\$.25	\$2.50	\$20.00
2	7	5	7	$\frac{3}{8}$ . . . .	.28	3.00	24.00
3	8	6	8	$\frac{3}{8}$ . . . .	.30	3.25	25.00
4	9	7	9	$\frac{3}{8}$ . . . .	.35	3.50	26.00
5	10	7½	9	$\frac{7}{16}$ . . . .	.40	3.75	30.00
6	11	8½	10	$\frac{1}{2}$ . . . .	.45	4.75	37.50
7	12	9	11	$\frac{1}{2}$ . . . .	.50	5.75	47.50
8	13	10	12	$\frac{1}{2}$ . . . .	.65	7.00	57.50
9	14	11	13	$\frac{5}{8}$ . . . .	.70	7.75	62.50
10	15	11½	14	$\frac{5}{8}$ . . . .	.80	8.75	71.00
11	16	12½	15	$\frac{5}{8}$ . . . .	.95	9.75	77.50
12	17	13½	16	$\frac{5}{8}$	1.00	11.25	92.00
13	18	14½	17	$\frac{5}{8}$	1.30	14.00	115.00
14	19	15½	18	$\frac{5}{8}$	1.45	17.00	135.00

None of these Tubs are equipped with handles.

If stamped steel side handles are wanted, add 7 cents to the price of each Tub in single or dozen lots; 6 cents each in 100 lots. These handles are not sold attached to the tub.

FOR OTHER TUBS SEE INSIDE THIRD COVER PAGE

HENRY F. MICHELL CO.

SEED MERCHANTS AND GROWERS

518 Market Street, Philadelphia